Lancaster Farming

VOL. 35 No. 4 | Four Sections | Lancaster Farming, Saturday, December 2, 1989 | 50¢ Per Copy | $12.50 Per Year

PA FFA Foundation Meets

GETTYSBURG (Adams Co.) — The quarterly Pennsylvania FFA Foundation Meeting was held at the Holiday Inn in Gettysburg. The meeting was preceded by a personally guided tour of Mason Dixon Farms, Inc., the Gettysburg Battlefield, and the Eisenhower Farm. Host for the meeting and tour was Richard Waybright, president of Mason Dixon Farms and a trustee of the Pennsylvania FFA Foundation.

The Honorable Samuel E. Hayes, Jr., president of the organization, presided over the meeting. Spouses of the trustees were special guests as was the Dover High School FFA chapter, accompanied by advisor, Nicholas Stollar.

Highlights of the meeting were as follows:

•Announcement by Rep. Hayes of the appropriation of $33,000 by the Pennsylvania Legislature for the support of FFA programs.

•$15,115 of the $21,440 amount needed for National FFA Contest trip winners had been raised and $2855 of the $5760 for Regional trip winners had been raised. The Foundation has until December 31st to raise the money. Two areas were noted that needed support - floriculture and nursery/

(Turn to Page A29)

Berks County 4-H'ers Honor Members

BY VAL VAN TASSEL
Berks Co. Correspondent

LEESPORT (Berks Co.) — This past year was a banner year for Berks County 4-H with a total of 2,672 youth enrolled in the program, the most 4-H'ers ever, according to Rick Kauffman, Berks County Extension 4-H Agent.

A breakdown of the membership revealed that more than half of the 4-H'ers are from suburban or central-city clubs. Three-fourths of the members are 11 years old or younger. The most popular project was embryology, which served a whopping 1,245 youngsters, followed by "Meet the Plants" program with 323 participants.

Michele Wojszwillo of the Leesport 4-H Club and Scott Youse of the Eastern Berks dairy club received a number of awards including the "I Dare You" leadership award. Both members were nominated for the award by their leaders, and both received their teen leadership project, fourth-year gold pins during the evening. Wojszwillo, who was a Keystone winner in both the clothing and textile and the food and nutrition programs, has been helping five other 4-H members with their projects. Youse, a county dairy program winner and a state junior dairy show participant, is president of the dairy club.

Blaine Fessler, treasurer for the 4-H Development Board and the 4-H Community Center, received the 1989 Clover Award for service

(Turn to Page A28)

Twins Kenny and Kevin Ehrhardt ham it up with an ice cream cone to publicize the photography contest held in conjunction with the 1990 Maryland State Holstein Convention in Bel Air, Maryland.

Double Fun

BY
EVERETT NEWSWANGER
Managing Editor

BALDWIN, MD—When is an ice cream cone double fun? When 11-year-old twin boys both get in a big lick to help create a photograph that is intended to publicize the 1990 Maryland Holstein Convention's photo contest. That's why Kenny and Kevin Ehrhardt, sons of Elaine and Jim Ehrhardt, Baldwin, Md., got out early from their fifth grade class at Youth's Benefit Tuesday afternoon. The twins have two big brothers, too. Brian, 16, is a sophomore at Loyola High School and Bucky, 19, is a freshman at Virginia Tech.

Actually, mom was the first to know about this because Betty Cole, publicity chairperson, called early to arrange for the photo session with Everett Newswanger, managing editor. And by the time the ice cream had melted, the boys had kissed and licked and stuck their noses in it and hammed it up with such natural ability, you would have thought they did this every day. And they got so much ice cream on themselves that later when they posed with a calf, the calf mistook their faces for the ice cream cone.

But it was all in fun—the kind of fun you also can have when you snap a picture to enter this photo contest. Mrs. Cole said the theme of your photo should help to promote the dairy industry. Everyone is eligible to enter, but only one entry per person.

The photo may be black and white or color and should be from 5" x 7" to 8" x 10" in size and matted. Place your name, address and phone number on a label and attach it to the back lower left of the photo. Then send it by mail to Allen Galbreth, Box 13, Street, MD 21154, or bring your entry to the convention. Deadline to enter is 1:00 p.m., March 2, 1990, at the convention luncheon.

(Turn to Page A22)

Farm Groups Hold Joint Meeting

CORTLAND, NY — Representatives of the New York chapter of the National Farmers Organization, New York State Farm Alliance, Committee on Rural Affairs, Rural Vermont, Oneida Lewis Milk Producers' Cooperative, New York State Grange, New York Farmers Union, and Pennsylvania Farmers Union met this week at Cortland, New York to discuss common concerns on dairy policy and an approach to the 1990 farm bill.

The groups agreed that the 1990 farm bill should include:

* A long-range two-tiered supply management program, instead of a quick-fix standby program;
* A support price based on a formula that begins at an adequate level of parity;
* An adequate reserve of dairy products, considered separately from surpluses;
* Exclusion of commodities for

(Turn to Page A22)

Nutrient Management Dilema

Protect Ground Water Without Sacrificing Farmers

BY PAT PURCELL

LANCASTER (Lancaster Co.) — Agriculture: the industry that has made Lancaster County known as the Garden Spot of the world, also has given the county another somewhat dubious distinction. That distinction being a county overloaded with animal waste.

Lancaster County is number one in the state in livestock and poultry production—the very operations that have led to this overload of animal waste. The disposal of these agricultural byproducts has become one of the most talked about and, sometimes, the most hotly debated topics.

Another byproduct of agriculture is the land. The rolling, green pastures dotted with cattle, the patchwork of fields of golden grain next to lush fields of alfalfa has convinced thousands of families and businesses to make their home here.

The shrinking available land area, due to this surge in development, has resulted in less land in agriculture. This shrinking land area has meant more animals per acre and less acres on which to dispose of the animal waste.

And as farmers increase livestock numbers to keep profitability in their fiscal equation, in many areas of the county there simply is more manure produced than the available land can safely handle.

The concern about the future of the Chesapeake Bay and the quality of Lancaster County's drinking water are the two driving forces behind all the attention nutrient management is receiving.

Pennsylvania law now requires all townships to file a sewer plan with their county. This law also requires township officials to test a percentage of their wells for nitrates and general water quality. For the first time in Lancaster County's history, reliable data is being assembled, according to Michael W. Brubaker, agronomist and proprietor of Brubaker Agronomic Consulting Service in Lititz and a Warwick Township Supervisor. And the data coming in shows some alarming levels of nitrates in wells.

A substantial number of wells, according to Brubaker, throughout the county, are testing well in excess of the Environmental Protection Agency (EPA) standard of 10 parts per million. There is no looking back in Lancaster's history to compare. Prior to Act 537 there has been no system for testing wells for nitrates.

"We as township officials are seeing nitrate levels which concern us. We know over application of nutrients to farm land is one of the culprits. It certainly is not the only culprit. Septage problems are a very strong candidate as well,"

(Turn to Page A34)

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Monday, Nov. 27, 1989
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	959	98	418	759	596
Last Monday's Auction	728	108	211	564	606
Last Year's Auction	909	152	419	511	447

CATTLE: SLAUGHTER STEERS FIRM TO 50 HIGHER; SLAUGHTER HEIFERS FULLY STEADY; BREAKING UTILITY AND COMMERCIAL COWS 1.00 HIGHER, OTHERS WEAK TO 1.00 LOWER; BULLS AND BULLOCKS STEADY. SUPPLY INCLUDED 53% SLAUGHTER STEERS, 14% SLAUGHTER HEIFERS, 25% COWS, AND 8% BULLS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1250-1475 LB. 77.00-78.50; FEW CHOICE AND PRIME 2-3 1250-1425 LB. 78.50-79.75, COUPLE 80.50-80.75; CHOICE 2-3 FEW 4 1075-1550 LB. 75.00-77.75; SELECT AND LOW CHOICE 2-3 1050-1425 LB. 70.00-74.75; FEW SELECT 2-3 68.00-71.00; CHOICE 1350-1565 LB. HOLSTEINS 63.75-68.00, FEW CHOICE AND PRIME 1350-1515 LB. 69.00-72.00, SELECT 1100-1500 LB. 62.00-63.75.

SLAUGHTER HEIFERS: CHOICE 2-3 975-1250 LB. 69.75-73.50; FEW HIGH CHOICE AND PRIME 2-4 74.00-76.25; SELECT 2-3 900-1100 LB. 64.00-69.00; SELECT AND CHOICE 1100-1400 LB. HEIFERETTES 53.00-57.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 52.00-54.00, HI DRESSING 54.50-55.50, EIGHT HEAD 55.50-57.00; COMMERCIAL 3-4 BULK 47.00-51.00; CUTTER AND BONING UTILITY 1-2 BULK 48.00-50.50, HI DRESSING 50.50-52.00; CANNER AND LOW CUTTER BULK 45.50-47.50.

BULLOCKS: CHOICE 1-3 1000-1350 LB. 64.50-66.75.

BULLS: YIELD GRADE 1 1300-1935 LB. 63.50-68.00, 12 HEAD 68.25-70.75; YIELD GRADE 2 1000-1450 LB. 60 00-63.50, FEW LOW DRESSING 57.50-60.00.

VEAL CALVES: VEALERS AND SLAUGHTER CALVES STEADY. DEMAND GOOD FOR HOLSTEIN BULLS AND HEIFERS TO RETURN TO FARM.

VEALERS: HIGH GOOD AND LOW CHOICE 150-300 LB. 75.00-85.00, 80-115 LB. 65.00-75.00.

SLAUGHTER CALVES: GOOD AND CHOICE 300-500 LB. 65.00-75.00, FEW GOOD 55.00-65.00.

RETURNED TO FARM: BULK 90-125 LB. HOLSTEIN BULLS AND HEIFERS 115.00-130.00, SMALL FRAME 100-115.00.

HOGS: COMPARED TO LAST WEDNESDAY BARROWS AND GILTS 1.00 HIGHER; SOWS .50 TO MOSTLY 1.00 HIGHER.

BARROWS AND GILTS· US 1-2 215-260 LB. 47.50-48.50, US 1 215-250 LB. 49.00-50.00, US 1-3 210-265 LB. 46.75-47.00.

SOWS: US 1-3 300-650 LB. 35.00-38.25, FEW 38.50-38.75.

SHEEP: WOOLED LAMBS AND SLAUGHTER EWES STEADY.

WOOLED LAMBS: CHOICE AND PRIME 65-110 LB. 60 00-70 00, 45-65 LB 65 00-75 00, FEW GOOD TO LOW CHOICE 70-100 LB. 55 00-60 00.

SLAUGHTER EWES: UTILITY AND GOOD 25 00-35.00; YEARLINGS AND TWO-YEAR OLDS 35.00-40 00.

GOATS. ALL GOATS SOLD BY THE HEAD. LARGE 65.00-85.00, THIN 55.00-65.00; MEDIUM 50.00-60.00, THIN 40.00-50.00; SMALL, MAINLY KIDS, 30.00-40.00, FEW THIN 20.00-30.00.

Vintage Livestock Auction

Tuesday, Nov. 28, 1989
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	699	1098	3	0
Last Tuesday	604	985	12	0
Last Year	862	1122	6	2

CATTLE: SLAUGHTER STEERS 50-1.00 HIGHER; SLAUGHTER HEIFERS NOT TESTED; COWS 1.00 LOWER, INSTANCES 2.00 LOWER ON BREAKING UTILITY AND COMMERCIAL; BULLS STEADY. SUPPLY INCLUDED 27% SLAUGHTER STEERS AND 68% COWS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1185-1475 LB 78.50-79.50; CHOICE 2 1090-1400 LB 79.00-79.75, EIGHT HEAD 80.00-81.25; CHOICE 2-3, FEW 4 1100-1450 LB 76.50-79.00, FEW 1460-1580 LB 75.00-76.75; SELECT AND LOW CHOICE 2-3 1100-1400 LB 73.00-76.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 48.25-52.00, HIGH DRESSING 52.00-54.00; COMMERCIAL 3-4 BULK 47.00-49.00; CUTTER AND BONING UTILITY 1-2 LOW DRESSING 44.75-48.50, BULK 48.75-51.75, HIGH DRESSING 52.00-54.50; CANNER AND LOW CUTTER LOW DRESSING 42.50-43.50, BULK 43.50-46.75.

BULLOCKS: FEW CHOICE 2-3 1125-1400 LB 63.50-66.00.

BULLS: COUPLE YIELD GRADE 1 1300-1665 LB 62.00-66.25; FEW YIELD GRADE 2 1100-1485 LB 58.00-60.00.

VEAL CALVES: VEALERS STEADY. SUPPLY INCLUDED 747 IN GRADED SALE OF WHICH 81% SOLD TO RETURN TO FARM.

VEALERS: COUPLE CHOICE 195-265 LB 97.00-108.00; HIGH GOOD AND LOW CHOICE 160-340 LB 74.00-91.00, 80-110 LB 69.00-76.00; STANDARD AND LOW GOOD 65-80 LB 64.00-68.00, FEW 60-65 LB 45.00-50.00.

RETURNED TO FARM: 25 HEAD 120-125 LB HOLSTEIN BULLS 132.00-133.00, 240 HEAD 95-115 LB 140.00-145.00, 50 HEAD 90-95 LB 129.00, AND 50 HEAD 80-85 LB 114.00-119.00; 55 HEAD SMALL FRAME 100-15 LB 120.00-125.00, 55 HEAD 90-95 LB 108.00-109.00, AND 40 HEAD 80-85 LB 75.00; 25 HEAD 100-120 LB HOLSTEIN HEIFERS 140.00-150.00 ABD 70 HEAD SMALL FRAME 80-105 LB 76.00-80.00.

SHEEP: INSUFFICIENT VOLUME FOR A MARKET TEST.

GOATS: INSUFFICIENT VOLUME FOR A MARKET TEST.

Lancaster Livestock

Wed., Nov. 29, 1989

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Auction	37	7	310	0	0
Last Wed's Auction	28	2	287	0	0
Last Year's Auction	37	5	241	0	0

CATTLE: Insufficient volume to fully test trends; couple Choice 1605-1800 lb Holstein steers 67.25-67.75; couple Choice 3 840-905 lb slaughter heifers 69.00-69.50; individual 1865 lb yield grade 1 bull 64.00.

COWS: Cutter and Boning Utility 1-3 47.75-50.50, couple high dressing 54.75; part load 900-1275 lb Commercial 3-4 beef breed 47.00-48.75; couple low Cutter 43.75-45.75.

VEAL CALVES: No market test.

HOGS: Compared to Monday barrows and gilts mostly 50 lower; sows 50 to mostly 1.00 lower.

BARROWS AND GILTS: US 1-2 210-240 lb 47.00-48.00. US 1 Few 215-235 lb 49.00-49.50. US 1-3 210-260 lb 46.00-47.00.

SOWS: US 1-3 350-650 lb 34.00-38.00.

SHEEP: No market test.

GOATS: No market test.

Isennock Auction

New Park, Pa.
Monday, Nov. 27, 1989
Report supplied by auction

SLAUGHTER COWS: GOOD TO LOW CHOICE 50.00-51.50; LOW TO GOOD 45.00-47.75.

VEAL CALVES: 165-210 LBS. 72.00-85.00; 120-135 LBS. 104.00-123.00; 100-115 LBS. 90.00-135.00; 80-95 LBS. 80.00-120.00; WEAK CALVES 74.00 AND LOWER.

FEEDER BULLS: 305-670 LBS. 58.25-68.25; HEIFERS 535-610 LBS. 56.00-62.00.

St. Louis Cattle

Nov. 30, 1989

CATTLE AND CALVES: 925 (25 SLTR, 900 FDRS)

SUPPLY MAINLY FEEDER CATTLE AND COWS FOR REGULAR THURSDAY AUCTION.

COWS ON THE TERMINAL MARKET FULLY STEADY. TRADING ACTIVE.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 44.00-48.00

BONING 1-2 48.00-52.00 50.00-53.00

LOW TO AVG. CUTTER 44.00-49.00

RECEIPTS THIS WEEK 2,200: WEEK AGO 1,100: YEAR AGO 2,800

FOR THE WEEK, SLAUGHTER STEERS MOSTLY 2.00 HIGHER. SLAUGHTER HEIFER 1.50-2.00 HIGHER. COWS 1.00-2.00 HIGHER. BULLS FIRM TO 2.00 HIGHER. SLAUGHTER SUPPLY MAINLY CHOICE STEERS AND HEIFERS, AROUND 10% COWS.

New Holland Livestock

New Holland, Pa.
November 30, 1989

	Cattle	Calves	Sheep	Goats
Today	1110	610	171	38
Last Thursday		Holiday		
Last Year	970	756	71	23

CATTLE: SLAUGHTER STEERS 1.00 LOWER, ALTHOUGH FEW HIGH CHOICE AND PRIME AND CHOICE 2 STEADY; SLAUGHTER HEIFERS STEADY; COWS STEADY TO WEAK; BULLOCKS NOT TESTED; BULLS STEADY. SUPPLY INCLUDED 31% SLAUGHTER STEERS, 3% SLAUGHTER HEIFERS, 43% COWS, 4% BULLS, WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 2-4 1175-1400 LB 77.10-79.25; FEW CHOICE 2 1150-1325 LB 78.75-79.25, WITH FOUR HEAD 80-25-81.50; CHOICE 2-3, FEW 4 1100-1450 LB 75.50-78.00; SELECT AND LOW CHOICE 2-3 975-1450 LB 72.00-75.00; CHOICE 1290-1600 LB HOLSTEINS 64.00-69.25; FEW HIGH CHOICE AND PRIME 1295-1460 LB 71.00-75.25; SELECT 1240-1425 LB 60.00-63.00.

SLAUGHTER HEIFERS: FEW CHOICE 2-3 940-1430 LB 70.75-73.10, COUPLE CHOICE 2 1100-1150 LB 73.50-75.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 49.00-51.50, HI DRESSING 51.50-54.00; COMMERCIAL 3-4 BULK 47.50-49.00; CUTTER AND BONING UTILITY 1-2 LO DRESSING 46.50-48.00, BULK 48.00-49.75, HI DRESSING 50.00-53.00; CANNER AND LOW CUTTER LO DRESSING 40.00-43.00, BULK 43.50-46.00.

BULLS: YIELD GRADE 1 1400-1900 LB 62.75-65.00, COUPLE 2000-2050 LB 64.75-68.25; YIELD GRADE 2 1050-1525 LB 59.00-62.50, FEW LOW DRESSING 56.00-59.00.

VEAL CALVES: VEALERS STEADY. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: CHOICE 150-340 LB 86.00-98.00, FEW HIGH CHOICE AND PRIME 250-395 LB 101.00, 110.00, INDIVIDUAL 185 LB 118.00; HIGH GOOD AND LOW CHOICE 200-325 LB 70.00-85.00, 80-110 LB 69.00-76.00.

SLAUGHTER CALVES: GOOD AND CHOICE 270-430 LB 65.00-74.00.

RETURN TO FARM: BULK 90-120 LB HOLSTEIN BULLS 130.00-145.00, FEW 145.00-151.00; SMALL FRAME 90-115 LB 110.00-125.00, FEW 80-95 LB 80.00-100.00.

SHEEP: WOOLED LAMBS STEADY; SLAUGHTER EWES WEAK TO 5.00 LOWER.

WOOLED LAMBS: CHOICE 75-105 LB 62.00-68.00, 50-70 LB 71.00-82.00; GOOD TO LOW CHOICE 70-110 LB 51.00-58.00.

SLAUGHTER EWES: UTILITY AND GOOD 18.00-26.00, FEW YEARLINGS AND TWO YEAR OLDS 28.00-38.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 60.00-75.00, FIVE HEAD 84.00-90.00; FEW MEDIUM 39.00-52.00, COUPLE SMALL 22.00-34.00.

Lancaster County Weekly

Lancaster, Pa.
Friday, December 1, 1989

	Cattle	Calves
This Week	3300	1820
Last Week	1866	1091
Last Year	3143	2035

CATTLE: Slaughter steers closed firm to 50 higher; slaughter heifers fully steady; cows weak to 1.00 lower; bullocks and bulls steady. Supply included 31% slaughter steers, 6% slaughter heifers, 39% cows, 4% bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 2-4 1175-1475 lb 77.00-79.50; Choice 2 1090-1400 lb 78.75-79.75, 15 head 80.00-81.50; Choice 2-3 few 4 1075-1550 lb 75.50-78.00; Select and low Choice 2-3 975-1450 lb 72.00-75.50; few Select 2-3 68.00-72.00; Choice 1290-1600 lb Holsteins 63.75-69.00, few high Choice and Prime 1295-1515 lb 69.00-75.25, Select 1100-1500 lb 60.00-63.75.

SLAUGHTER HEIFERS: Choice 940-1430 lb 69.75-73.50; few high Choice and Prime 2-4 1100-1200 lb 73.50-76.25; Select 2-3 900-1100 lb 64.00-69.00; Select and Choice 1100-1400 lb heiferettes 53.00-57.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility and Commercial 2-3 48.50-52.00 52.00-54.00 Commercial 3-4 47.00-50.00. Cutter and Boning Utility 1-2 46.00-48.00 48.00-50.50 50.50-54.00. Canner and low Cutter 40.00-43.50 43.50-46.75.

BULLOCKS: Choice 1-3 1000-1400 lb 63.50-66.75.

BULLS: Yield grade 1 1300-1935 lb 62.75-68.00, 15 head 68.00-70.75; yield grade 2 1000-1450 lb 59.00-63.50, low dressing 56.00-59.00.

VEAL CALVES: Vealers and slaughter calves steady. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Choice 150-340 lb 86.00-98.00; few High Choice and Prime 250-395 lb 101.00-110.00, individual 185 lb 118.00; high Good and low Choice 150-340 lb 72.00-91.00, 80-110 lb 69.00-76.00; Standard and low Good 65-80 lb 64:00- 68.00, few 55-65 45.00-50.00.

SLAUGHTER CALVES: Good and Choice 270-500 lb 65.00-75.00, few Good 55.00- 65.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 129.00-145.00, few 145.00- 151.00; small frame 90-120 lb 108.00-125.00, few 80-85 lb 75.00-100.00. Few 100-120 lb Holstein heifers 140.00-150.00; with 70 head small frame 80-105 lb 76.00-80.00.

HAY, STRAW & CORN
— SALE —
Every Friday At 11 AM
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers · Cash or Certified Check Only

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-6811
AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs
Next Graded Feeder Cattle Sale
Fri., Dec. 8 - 11:00 A.M.
Graded Cattle sold in lots of 10 or more
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 1:00.
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Pres.
Glenn S. Frame, Mgr.
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone:
(717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653-5728
RON RANCK
Ph (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30
Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

Hog Markets

New Holland Feeder Pig Auction

Lancaster, Pa.
Wednesday, November 29, 1989

Feeder Pigs:

Today	990
Last Wednesday	520
Last Year	1242

TREND: Compared to last Wednesday feeder pigs firm to 10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1-2 71 30-36 91.00-105.00. 155 40-45 81.00-91.00. 244 50-59 81.00-88.00. 23 70-75 66.00-70.00.

US 2 37 36-37 82.00-84.00. 94 40-49 81.00-84.00. 9 58 77.00. 17 63-64 72.00-73.00. 7 75 64.00.

US 2-3 42 30-39 69.00-78.00. 27 40-49 69.00-72.00. 14 57 68.00. 19 73-80 [illegible]00-61.00.

SLAUGHTER 15 22-25 125.00-134.00.

State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, Nov. 24, 1989

TREND: RESULTS ON 1,231 PIGS. TREND: COMPARED TO NOV. 10, STATE GRADED SALE PIGS WERE FULLY STEADY TO 5.00 HIGHER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDREDWEIGHT.

US 1-2: 624 HEAD. 44 HEAD 33-39 LBS. 71.50-86.00; 228 HEAD 40-49 LBS. 73.50-86.00; 174 HEAD 50-59 LBS. 67.50-74.50; 178 HEAD, 60-69 LBS. 64.50-73.50.

US 2: 439 HEAD. 29 HEAD 22-26 LBS. 80.00-85.00; 66 HEAD 35-36 LBS. 70.50-71.00; 8 HEAD, SMALL LOTS 47 LBS. 57.50; 127 HEAD, 41-49 LBS. 61.00-71.00; 150 HEAD 50-59 LBS. 64.00-68.00; 34 HEAD, 64-68 LBS. 59.00-60.00; 25 HEAD, 70-74 LBS. [illegible]00-59.00.

US NO 2 AND 3: 106 HEAD. 4 HEAD 32 LBS. 31.00; 102 HEAD 38-62 LBS. 40.00-60.00.

US#3'S: 15 HEAD, 26 LBS. 75.00.

UTILITIES AND LATE CUTS: 16 HEAD, 40-49 LBS. 25.00-45.00.

NEXT STATE GRADED PIG SALE FRIDAY, DEC. 8, 1:30 P.M. GRADING AND WEIGHING 7:30 UNTIL 11:30 A.M.

New Holland Hogs

Nov. 27, 1989

TODAY	981
LAST MONDAY	1094
LAST YEAR	1061

TREND: Compared to last Monday barrows and gilts 25 to mostly 50 higher.

BARROWS AND GILTS: US 1-2 210-250 lb 48.25-49.50.

US 1 One lot 220 lb 50.10.

US 1-3 210-260 lb 46.50-48.00.

Peoria Hogs

Peoria, IL
Nov. 30, 1989

HOGS: 1800 TRADING MODERATE. BARROWS AND GILTS STEADY COMPARED WITH WEDNESDAY SUPPLY MAINLY US 1-3 230-260 LBS.

US 1-3 220-250 LBS. 48.00-48.25, 125 HEAD 48.50 2-3 240-260 LBS. 47.50-48.00 260-280 LBS. 46.50-47.50

SOWS: UNDER 500 LBS. .25 HIGHER OVER 500 LBS. STEADY TO WEAK, INSTANCES .50 LOWER 25%

US 1-3 325-500 LBS. 39.50-39.75 500-650 LBS. MOSTLY 39.00, FEW 39.50

BOARS: OVER 350 LBS. 39.00 UNDER 350 LBS. 38.00

HOG 214

HC 48.00-48.50 HD 48.00-48.50 HE 48.00-48.50 HI 48.00-48.50 HJ 48.00-48.50 HK 48.00-48.50 HQ 47.50-48.00 HR 47.00-47.50 VV 39.50-39.75 WW 39.50-39.75 XX 39.00-39.50 YY 39.00-39.50 ZZ 39.00-39.00.

Indianapolis Hogs

Nov. 30, 1989

HOGS: 500 - BARROWS & GILTS MODERATELY ACTIVE, STEADY.

US 1-3 230-260 LB. 47.00-47.50.

SOWS: STEADY TO WEAK ON LIMITED SUPPLY. (4%).

US 1-3 360 LB. 34.00; 550 LB. 36.00; 620-660 LB. 38.00-40.00.

BOARS: OVER 350 LBS. 34.00.

St. Louis Hogs

Nov. 30, 1989

3000 - BARROWS & GILTS MODERATE, 25-50 LOWER, NO GOOD COMPARISON ON WEIGHTS UNDER 230 LB.

US 1-3 230-260 LB. 47.00-47.25, MANY 47.00; 260-270 LB. 46.50-47.00; 200-230 LB. FEW 43.00-45.00.

US 2-3 270-300 LB. 44.00-46.00.

SOWS: 300-500 LB. STEADY, INSTANCES 50 HIGHER; OVER 500 LB. STEADY-50 LOWER. (10%).

US 1-3 300-500 LB. 38.50-39.50; FEW UNDER 350 LB. 40.00, BULK 39.00-39.50; 500-600 LB. 38.00-39.50; OVER 600 LB. 40.00.

BOARS: OVER 300 LB. 38.50; UNDER 300 LB. 37.50-38.00, 49 HEAD NEAR 270 LB. 39.00.

Peoria Hogs

Nov. 30, 1989

HOGS: 1800 - BARROWS & GILTS MODERATE, STEADY.

US 1-3 220-250 LB. 48.00-48.25, 125 HEAD 48.50.

US 2-3 240-260 LB. 47.50-48.00; 260-280 LB. 46.50-47.50.

SOWS: UNDER 500 LB. 25 HIGHER; OVER 500 LB. STEADY TO WEAK, INSTANCES 50 LOWER. (25%).

US 1-3 325-500 LB. 39.50-39.75; 500-650 LB. MOSTLY 39.00. FEW 39.50.

BOARS: OVER 350 LB. 39.00; UNDER 350 LB. 38.00.

Hay & Grain Markets

Pa. Grain

November 27, 1989
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN STEADY TO WEAK; WHEAT, BARLEY, OATS AND NEW EAR CORN STEADY TO STRONG; SOYBEANS STEADY TO .05 LOWER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.60-2.85, AVERAGE 2.71; @WHEAT NO. 2 RANGE 4.00-4.27, FEW REPORTED 3.80; AVERAGE 4.09, FEW REPORTED CONTRACT FOR HARVEST 3.35-3.45; BARLEY NO. 3 RANGE 1.85-2.35, AVERAGE 2.07, FEW REPORTED CONTRACT FOR HARVEST 2.00; OATS NO. 2 RANGE 1.60-1.90, AVERAGE 1.73; SOYBEANS NO. 1 RANGE 5.40-5.85, AVERAGE 5.63; FEW REPORTED GR. SORGHUM #2 RANGE 2.30, AVERAGE 2.30; FEW REPORTED OLD EAR CORN RANGE 74.00-100.00, AVERAGE 80.00; FEW REPORTED NEW EAR CORN RANGE 55.00-75.00, AVERAGE 65.92.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.50-2.80, AVERAGE 2.65; @WHEAT NO. 2 RANGE 3.35-4.15, MOSTLY 3.50-3.90, AVERAGE 3.65; BARLEY NO. 3 RANGE 1.85-2.30, AVERAGE 2.04; OATS NO. 2 RANGE 1.25-1.60, FEW REPORTED 1.80, AVERAGE 1.44; FEW REPORTED SOYBEANS NO. 1 RANGE 5.60, AVERAGE 5.60; FEW REPORTED OLD EAR CORN RANGE 65.00-80.00, AVERAGE 72.50; FEW REPORTED NEW EAR CORN RANGE 50.00-68.00, AVERAGE 60.56.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.60-2.83, AVERAGE 2.71; @WHEAT NO. 2-Y RANGE 3.50-4.30, AVERAGE 3.90; BARLEY NO. 3 RANGE 1.85-2.35, AVERAGE 2.07; OATS NO. 2 RANGE 1.35-1.90, AVERAGE 1.60; SOYBEANS NO. 1 RANGE 5.40-5.85, AVERAGE 5.58; FEW REPORTED OLD EAR CORN RANGE 65.00-100.00, AVERAGE 79.00; FEW REPORTED NEW EAR CORN RANGE 55.00-75.00, AVERAGE 63.66.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.70-2.80, AVERAGE 2.76; @WHEAT NO. 2 RANGE 3.50-4.05, AVERAGE 3.83; BARLEY NO. 3 RANGE 2.00-2.30, AVERAGE 2.09; OATS NO. 2 RANGE 1.45-1.75, AVERAGE 1.59; SOYBEANS NO. 1 RANGE 5.40-5.65, AVERAGE 5.50; FEW REPORTED GR. SORGHUM #2 RANGE 2.40, AVERAGE 2.40; FEW REPORTED PER HUNDREWEDIGHT RECLEANED 15% RANGE 9.15, AVERAGE 9.15; FEW REPORTED OLD EAR CORN RANGE 77.00-90.00, AVERAGE 85.67; FEW REPORTED NEW EAR CORN RANGE 60.00-70.00, AVERAGE 63.43.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.45-2.90, AVERAGE 2.72; @WHEAT NO. 2 RANGE 3.35-4.05, AVERAGE 3.73; BARLEY NO. 3 RANGE 2.05-2.10, AVERAGE 2.08; OATS NO. 2 RANGE 1.40-1.95, AVERAGE 1.65; FEW REPORTED SOYBEANS NO. 1 RANGE 5.55, AVERAGE 5.55; FEW REPORTED NEW EAR CORN RANGE FEW REPORTED 60.00-72.00, AVERAGE 66.00.

MONTH AGO

CORN NO. 2-Y 2.71; @WHEAT NO. 2-Y 3.77; BARLEY NO. 3 2.01; OATS NO. 2 1.56; SOYBEANS NO. 1 5.41; FEW REPORTED OLD EAR CORN 82.84; FEW REPORTED EAR CORN 62.04.

YEAR AGO

CORN NO. 2-Y 3.08; @WHEAT NO. 2-Y 3.83; BARLEY NO. 3 2.44; OATS NO. 2 2.41; SOYBEANS NO. 1 7.15; FEW REPORTED OLD EAR CORN 93.37; NEW EAR CORN 77.32.

Regional Hay

November 27, 1989
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW STEADY.

ALFALFA 90.00-110.00; MIXED HAY 70.00-110.00; TIMOTHY 75.00-110.00, FEW 120.00; STRAW 60.00-100.00; MULCH 20.00-40.00.

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 11/24/89. PRICES PER TON: LOADS: 206 HAY, 40 STRAW, AND 23 EAR CORN.

ALFALFA 121.00-210.00; MIXED HAY 84.00-160.00; TIMOTHY 92.00-180.00; STRAW 85.00-140.00; EAR CORN 72.00-89.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 11/24/89. PRICES PER TON: LOADS: 92 HAY, 10 STRAW & 5 EAR CORN.

ALFALFA 94.00-162.50; MIXED HAY 60.00-140.00; TIMOTHY 79.00-127.50; STRAW 55.00-85.00; EAR CORN 60.00-82.50.

Good's Hay

Leola, Pa.
Wed., Nov. 29, 1989
Report Supplied by Auction

TOTAL LOADS: 95.
ALFALFA: 61.00-215.00.
TIMOTHY: 74.00-161.00.
MIXED HAY: 73.00-181.00.
STRAW: 68.00-146.00.
OATS: 1.95-2.55 BU.
OLD CORN: 79.00-86.00.
NEW CORN: 86.00.
GRASS: 100.00-110.00.
ALFALFA STUBBLES: 121.00.

New Holland Hay

New Holland, Pa.
Monday, Nov. 27, 1989
Report Supplied by Auction

TOTAL LOADS: 111.
ALFALFA: 94.00-182.00 1 AT 210.00 AND 1 AT 220.00.
TIMOTHY: 82.00-162.00.
MIXED HAY: 70.00-177.00, 1 AT 200.00 AND 1 AT 233.00.
CLOVER: 140.00.
ORCHARD GRASS: 112.00.
STRAW: 77.00-155.00, 1 AT 170.00.
EAR CORN: 75.00-115.00.
OATS: 2 AT 1.95 AND 3.25 BU.
CORN FODDER: 152.00.

King's Hay

Kirkwood, Pa.
Tuesday, November 28, 1989
Report Supplied by Auction

TOTAL LOADS: 18.
ALFALFA: 166.00-230.00.
ALFALFA MIX: 112.00-186.00.
TIMOTHY AND TIMOTHY MIX: 121.00-200.00.
MIXED HAY: 112.00.
GRASS HAY: 93.00-105.00.
STRAW: 117.00.
WOOD SHAVINGS 1.95 BAG.
FIREWOOD: OAK, 50.00 LOAD.

Market News Service

Some of the information on *Lancaster Farming's* market pages is obtained from ACRES, a copyrighted farm and market news service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services. Phone: (717) 761-2740.

Walter M. Dunlap and Sons offers all cattle feeders two marketing Days — Give us a call for advice and marketing conditions.

MONDAYS OR WEDNESDAYS

Consign With Us — For The Marketing Edge

We are buying feeder pigs
★ ★ ★ Direct off the farm ★ ★ ★
Give us a call whether you are buying or selling

Next Graded Feeder Cattle Sale
Fri., Dec. 8 - 11:00 A.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times

PIGS
STATE GRADED SALE
FRI., DEC. 8
1:30 P.M.
AT
Carlisle
LIVESTOCK MARKET, INC.
Now holding two sales each month every 2nd & 4th Fridays.
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2359

PIGS
STATE GRADED SALE
FRI., DEC. 15
1:30 P.M.
WESTMINSTER
LIVESTOCK AUCTION
Westminster, MD
Now holding 2 sales each month on 1st & 3rd Fridays.
Phone (301) 848-9820 or (301) 857-1179

In this issue

Four Sections

COLUMNS

Now is the Time A10
Dairy Pipeline A25
On Being A Farm Wife ..... B 4
Have You Heard ..... B 4
Microwave Minutes ..... B 5
Ida's Notebook B13
Beef Briefs ..... D 2
Poultry Pointers ..... D 14

DAIRY

DHIA Focus A20
York DHIA Banquet A24
Susquehanna Honors A33
Rumler, Craig Honored A36
Lebanon DHIA ..... D 9
Perry Co. DHIA D16
Huntingdon Co. DHIA D19
Crawford Co. DHIA D22
Juniata Co. DHIA D23
Lycoming Co. DHIA D25
Union Co. DHIA D25
Northumberland DHIA D25

DEPARTMENTS

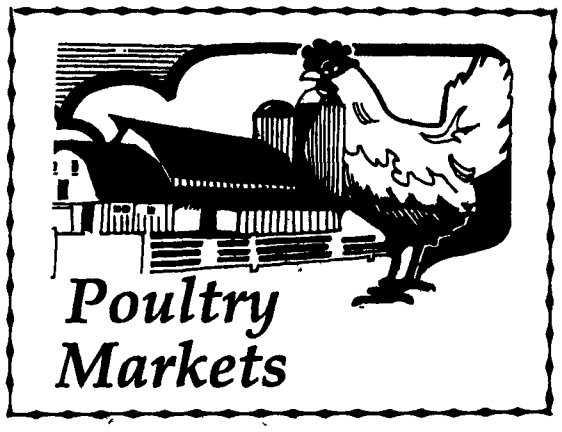
Editorial A10
Farm Calendar A10
Farm Forum A10
Classified Ads ..... B22, C 4
Mailbox Markets D26
Sale Reports D32
Public Auction Register D34
Business News ..... D 6

FEATURES

Erie Co. 4-H'ers Excell A28
Christmas Tree Legend B14
Spinning A Career B18
Franklin Co. Lamb Show B22
Lebanon 4-H Achievers D20

HOME AND YOUTH

Homestead Notes ..... B 2
Home On The Range ..... B 6
Cook's Question Corner ..... B 8
Kid's Korner B10
Farm Women Societies B12
4-H Happenings B17



N.E. Weekly Shell Egg Report

Tuesday, November 28
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.15-1.19	1.13-1.17	.95-.99	.66-.70
MOSTLY	1.17-1.18	1.15-1.16	.97-.98	.68-.69
RHODE ISLAND	1.18-1.22	1.16-1.20	.98-1.02	.69-.73
MOSTLY	1.18	1.16	.98	.69
VERMONT	1.20-1.29	1.15-1.25	.95-1.09	
MOSTLY	1.25	1.20	1.00	
MAINE	1.22-1.27	1.20-1.25	1.02-1.07	.73-.75

LANCASTER FARMING STAFF

Everett R. Newswanger, Managing Editor
Patricia S. Purcell, Staff Writer
Lou Ann Good, Staff Writer
Lisa Risser, Staff Writer

NEWS CORRESPONDENTS

Joyce Bupp, York County
Seven Valleys (717)428-1865
Ginger Myers, Adams
Littlestown (717)359-7542
Bonnie Brechbill, Franklin
Chambersburg (717)369-2916
Valerie Vantassel, Berks/Lehigh
Hamburg (215)562-5018
Carolyn Gilles, Crawford
Meadville (814)724-4269
Randy Wells, Indiana
Marion Center
(412)397-2529 Home A.M.
(412)465-5555 Work P.M.
Marianne Walker, Centre
Warriors Mark (814)692-2216
Linda Williams, Bedford
Bedford (814)623-5745
Gay Brownlee, Somerset
Salisbury (814) 662-2127
Karen Hicks, Bradford
Sayre (717) 888-3182
Helen Kelchner, Columbia
Berwick (717) 752-4619
Mary Laeger-Hagemeister, Dauphin
Dauphin (717) 921-8803
Sharon Schuster, Maryland
New Windsor (301)635-2654
Sue Crow, Maryland
Kennedyville (301)648-5687
Karl Berger, Special
Maryland (301)473-5178

SUBSCRIPTION INFORMATION

Subscription Price:
$12.50 per year; $23.00 - 2 years
$25 00 per year outside of
PA, NJ, MD, DE, NY, OH, VA & WV
$48 00-2 Years

Lancaster Farming (ISSN 0023-7485) is published weekly for $12 50 per year; $23.00 - 2 years by Lancaster Farming, P O. Box 609 1 E. Main Street, Ephrata, PA 17522. Second Class postage paid at Ephrata, PA 17522. POSTMASTER. Send address changes to LANCASTER FARMING, 1 East Main Street, P O Box 609, Ephrata, PA 17522.

Phone: Lititz (717)626-1164 or Ephrata (717)733-6397, Lancaster (717) 394-3047

For address change form or new subscription see near Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.
National Advertising Representative
J.L. Farmakis, Inc.
Phone (203)966-1746

PUBLISHER'S LIABILITY FOR ERROR

The publisher shall not be liable for slight changes or typographical errors that do not lessen the value of an advertisement. The publisher's liability for other errors or omissions in connection with an advertisement is strictly limited to publication of the advertisement in any subsequent issue or the refund of any monies paid for the advertisement.

New England Shell Eggs

Nov. 29, 1989

Prices were unchanged. Trade sentiment was steady. Demand for both loose and cartoned eggs continued moderate to good. Supplies were usually in close balance for current needs.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO 1.05-1.08, EX LARGE .89-.92, LARGE .87-.90, MEDIUM .69-.72, SMALL .40-.43.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE 1.08-1.10, A LARGE 1.06-1.08, A MEDIUM .88-.90.

Philadelphia Eggs

Thursday, November 30, 1989
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS CAUTIOUSLY STEADY. DEMAND WAS LIGHT TO FAIRLY GOOD WITH MOST PIPELINE REFILLED AND FIRST OF THE MONTH ORDERS DEVELOPED AT VARIOUS RATES. SUPPLIES WERE ADEQUATE TO FULLY ADEQUATE.

A EXTRA LARGE .95-.97, A LARGE .93-.95, A MEDIUM .86-.87.

Heinsey's Poultry

Roots, E. Petersburg
Nov. 28, 1989

Muscovy Ducks, Drakes 1.50-2.10.
Hens .70-1.60.
Pekin Ducks .30-.48.
Red Fowl: 4-4.5# .30-.48, 5-6# .44-.64.
Crossbred Roosters: 4-6# .40-.62, 7-11# .30-.54.
Crossbred Fowl: 5-9# .20-.52.
Banty Roosters 2.00-4.50 ea.
Banty Hens .25-1.25 ea.
Guinea Pigs .50-1.00 ea.
Goats 34.00-50.00 ea.
Guinea Fowl 1.40-1.85.
Geese 9-16# .25-1.50.
Pigeons 1.50-1.85 ea.
White Pigeons 2.50-3.25 ea.
Rabbits: 4-6# .30-1.05, 7-11# .70-.90.
Leghorn Hens .10-.32.
Bunnies .35-1.00 ea.
Doves 2.50-3.50 ea.
Chukars 3.00-3.50 ea.
Silkies 1.50-3.50 ea.
Total Coops Sold 708.

N.E. Chicken Parts

Nov. 30, 1989

Trucklot buying interest was light to only fair at best. Supplies of boneless-skinless breasts were at least adequate. Whole breasts, both rib-on and line run were adequate and in fairly good balance for a somewhat cautious demand. Legs and leg quarters were fully sufficient for current inquiry, with leg quarters in the tighter but adequate position. Wings were more available than earlier and some product was now looking for a buyer. Giblets were in fairly good balance.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 175-180 RIBS ON 90-91 LINE RUN 90 LEGS 32-33 LEG QUARTERS 22-23 WINGS 55-56 BACKS & NECKS 11-12 LIVERS 20-25 GIZZARDS (HEARTS) 55

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

New York & Phila. Frozen Eggs

Nov. 28, 1989

The market tone was unsettled. Buyers limited purchases to immediate type needs while sellers adjusted running time to avoid building inventories. Current floor stocks were usually sufficient to satisfy present dealer needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 64-68 MOSTLY 66-67 69-75 BLENDS (/) - MOSTLY - 63-73 WHITES 58-62 MOSTLY 58-59 62-70 YOLKS (MIN. 43% SOLIDS) SUGARED 67-72 MOSTLY 68-70 73-78 SALTED 58-62 MOSTLY 59-60 63-70 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

afs

"We not only give you what we have; but also what you want."

SPECIALIZING IN:
• Grain Drying
• Handling
• Storage
• Milling Equipment

At 608 E. Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

Weekly New York Egg Market Northeast Quotes

From Mon., Nov. 27 to Thurs., Nov. 30

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	1.01	1.01	1.01	1.01	
EX. LARGE	1.01	1.01	1.01	1.01	
LARGE	.99	.99	.99	.99	
MEDIUM	.92	.92	.92	.92	
PULLETS	.73	.73	.73	.73	
OFF GRADE	.87	.87	.87	.87	
BROWN					
EXTRA LARGE	1.14	1.14	1.14	1.14	
LARGE	1.08	1.08	1.08	1.08	
MEDIUM	.98	.98	.98	.98	
OFF GRADE					
UNDERGRADES AND CHECKS	.53	.53	.53	.52	

BREAKING STOCKS: MON. 42-44 LBS. 56.00-58.00, 48-50 LBS. 64.00-65.00, 50 LBS. AND UP 65.00-66.00; THURS. 48-50 LBS. 63.00-64.00.

Delmarva Broiler Fryer

Nov. 30, 1989

Movement of ready-to-cook whole fryers was good today, however, buyers continue to hold their deliveries to regular commitments. Supplies were adequate to fully adequate. Less than trucklot asking prices were unchanged to higher at 46-54 cents. Live supplies were adequate Average live weights ranged desirable to heavy. Today's processing schedules were heavy. The trade sentiment was unsettled but mostly steady. In the parts complex, supplies of cutlets and dark meat items were at least adequate, whole breasts were in good balance with demand, and wings were barely adequate for current interest.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000) ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 11/30 11/28 11/28 11/23 11/21 2,089 1,760 4.75 HOLIDAY 4.63

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 46-54 WEIGHTED AVERAGE 50.56 NO. OF BOXES 10,101.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, November 28, 1989
Report Supplied by Auction

HEAVY FOWL: .05-.70.
LIGHT FOWL: .05-.30.
MIXED FOWL: .10.
BANTAMS: .40-.55.
ROASTERS: .80-2.00.
ROOSTERS: .35-1.10.
GEESE: .20.
TURKEYS: .40.
DUCKS: .25-1.00.
RABBITS: .50-1.10.
PIGEONS: 2.00-2.40.
GUINEAS: 1.00-2.30.

WHITE EGGS: EXTRA LARGE & JUMBO .90-1.00, LARGE .60-.95, MEDIUMS .42-.78; PULLETS .33-.34.

BROWN EGGS: EXTRA LARGE & JUMBO .85-1.00, LARGE .50-.90, MEDIUMS .44-.50.

National Egg Market

Nov. 29, 1989

The market tone was mostly steady with some cautiousness noted. Distributive movement was fair to good as dealers continued to fill the pipelines and prepare for the first of the month. Supplies were usually in good balance with current needs Breakers reported increased offerings but trading was light as most processors avoided building higher priced inventories.

Eastern PA & NJ Poultry

Nov. 29, 1989

Trading was limited for next week's slaughter needs. Offerings short and plants will operate reduced schedules. Demand good for current availability but cautious for mid and late December negotiations. Undertone unsettled.

LIVE LIGHT TYPE HENS: AT FARM (PRODUCER LOADING) 12.5-14.5 M 13.5-14.5 CENTS.

New York Eggs

Nov. 30, 1989

Prices were unchanged. Trade sentiment improved somewhat and was mostly steady. Distributive movement was about moderate. Supplies were usually in good balance for current trade needs.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .97-.99, A LARGE .94-.97, A MEDIUM .87-.90.

Oklahoma City Feed Cattle Weekly

Nov. 29, 1989

COMPARED WITH LAST WEEK: FEEDER CATTLE AND CALVES $1.00-$2.00 HIGHER, EXCEPTING HEIFER CALVES STEADY TO $1.00 HIGHER. TRADE VERY ACTIVE, WITH GOOD DEMAND FOR ALL CLASSES. THE WEEK'S ADVANCE WAS WIDESPREAD THRUOUT ALL GRADES AND KINDS OF CATTLE MAKING FOR A VERY EVEN MARKET. FEEDLOT BUYERS CONTINUE TO BE AGGRESSIVE FOR LIMITED AVAILABLE SUPPLY OF YEARLINGS. RAIN STILL NEEDED THROUT THE TRADE TERRITORY FOR WHEAT PASTURES. SLAUGHTER COWS AND BULLS $2.00-$3.00 HIGHER. RECEIPTS THIS WEEK 6,635; LAST WEEK 5,274; LAST YEARS COUNT 8,736. RUN INCLUDED 35% YEARLING FEEDER STEERS AND HEIFERS; 51% STEER AND HEIFER CALVES AND LIGHT YEARLING STOCKERS; 14% SLAUGHTER COWS & BULLS. BULK QUOTES FOR THE WEEK FOLLOW:

FEEDER STEERS: MEDIUM AND LARGE FRAME 1, 300-400 LB. $106.50-$113.00; 400-450 LB. $98.00-$108.25; 450-500 LB. $95.00-$103.00; 500-550 LB. $93.75-$98.00; 550-600 LB. $90.00-$95.50; 600-700 LB. $85.25-$90.00; 700-800 LB. $84.75-$89.00; 800-900 LB. $81.00-$85.50; 900-1000 LB. $77.75-$82.00. LF 2 HOLSTEINS, 550 LB. $79.50; 600-750 LB. $70.00-$73.00.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 200-225 LB. $91.00-$101.50; 300-400 LB. $85.50-$91.50; 400-500 LB. $84.00-$88.50; 500-600 LB. $82.00-$86.75; 600-700 LB $81.00-$84.00; 700-800 LB. $78.50-$81.75; 800-850 LB. $74.75-$77.50.

SLAUGHTER COWS: CUTTER, BONING UTILITY, AND BREAKING UTILITY Y.G. 1-4, $48.00-$51.00; HIGH-DRESSING $52.00-$54.50. LOW DRESSING CUTTER AND UTILITY $45.50-$48.25. CANNER AND LIGHT WEIGHT (650-750#) LOW-DRESSING CUTTER $38.50-$42.25.

SLAUGHTER BULLS: Y.G. 1, 1400-2200 LB. AVERAGE DRESSING $56.00-$59.50, HIGH DRESSING $60.00-$63.00. Y.G. 2 1200-1700 LB. LOW DRESSING OR THIN $54.00-$55.25.

REPLACEMENT COWS: PRETESTED FOR BANGS, PREGNANCY, AND AGE. MEDIUM FRAME NO. 1-2 MUSCLED COWS: HEIFERS 775-825 LB. BRED 6-8 MONTHS $66.00-$74.50/CWT. 6-8 YEAR OLD 925-1075 LB. BRED 3-7 MONTHS $54.00-$56.00/CWT. 10+ YEAR OLD 750-1025 LB. BRED 4-8 MONTHS $48.25-$53.75/CWT.

ARE YOU HAVING PROBLEMS PUTTING TOGETHER A DAIRY RATION AND PROGRAM TO BALANCE THIS YEAR'S "NON-TYPICAL" FORAGES??

Over 400 Pennfield Dairy Customers Are Now Using "PFR's" (Precision Formulated Rations) To Custom Formulate Dairy Rations To Meet Their Individual Feeding Needs. Pennfield "PFR" Program Allows You To Simply And Easily —

PRECISION FORMULATED RATION
PENNFIELD DAIRY FEEDS
FOR TODAY'S DAIRYMAN

YOUR PFR IS PUT TOGETHER TO MEET YOUR COW'S NEEDS

- ✔ **Adjust Protein %**
- ✔ **Add By-Pass Protein**
- ✔ **Add Flaked Soybeans**
- ✔ **Add Beet Pulp**
- ✔ **Add Crimped Oats**
- ✔ **Add Crimped Barley**
- ✔ **Add Flaked Corn**
- ✔ **Add Animal Fat**
- ✔ **Add Buffers**
- ✔ **Add Calcium**
- ✔ **Add Phosphorus**
- ✔ **Add Molasses**

Call Pennfield Today!! PFR's can be custom formulated and delivered to your farm within 48 hours - and at no added cost to you.

FEED PRICES FOR WEEK OF DEC. 4 AND SUBJECT TO CHANGE WEEKLY WITH GRAIN MARKET

Includes 8 ton volume discount and cash discount of 2½ % due 15th following month. Deduct additional $3.00 per ton if paid in 10 days.

#50716	#52216	#57718	#50832	#57827
Nutri-Base 16% (All Natural)	16% Challenge Flake Flaked Corn & Beans	18% Top Producer Flake Beans & Beet Pulp	32% Dairy Plus Conc. Pellets & Flaked Beans	27% Max Density Conc. Beans-Beet Pulp-Fat Added Pellets
$163.41 Net/Ton	**$190.63** Net/Ton	**$210.64** Net/Ton	**$258.89** Net/Ton	**$259.65** Net/Ton

PENNFIELD CUSTOMER SERVICE DEPT. - OPEN 24 HOURS A DAY
PA 1-800-732-0467 MD, DE & NJ 1-800-233-0202
Quality - Service - Value

National Grain Market

St. Joseph, MO
Nov. 29, 1989

GRAIN PRICES MIXED ON WEDNESDAY FROM AREA TO AREA. EXPORT DEMAND POR WHEAT CONTINUES VERY LIGHT. CORN PRICES HAD HIGHS AND LOWS DESPITE VERY GOOD EXPORT ACTIVITY. SOYBEAN PRICES MOSTLY LOWER EXCEPT IN ILLINOIS WHERE IT WAS SHARPLY HIGHER. CONCERNS OVER CONTINUED LACK OF A U.S.-U.S.S.R. AGREEMENT PRESSURED SOYBEAN PRICES.

EXPORT NEWS: SALE OF 105,700 TONNES OF U.S. CORN TO UNKNOWN DESTINATION FOR 89/90 MARKETING YEAR. PURCHASE FROM FOREIGN SELLER OF 137,000 TONNES OF CORN TO UNKNOWN DESTINATION FOR 89/90 MARKETING YEAR. TAIWAN BOUGHT 29,000 TONNES OF U.S. NO. 2 YELLOW CORN FOR JAN/FEB SHIPMENT.

DATE CHANGE YEAR AGO 11/29/89 11/28/89 11/30/88 WHEAT: KANSAS CITY 4.29-4.32 UP 6-5 4.10-4.12 MINNEAPOLIS 4.11 3/4-4.16 3/4 UP 1/2-DN 1 1/2 4.21 1/4 PORTLAND 4.59-4.60 DN 1 4.69-4.72 ST. LOUIS 4.24-4.28 UP 1-2 4.28-4.31

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.40-2.44 UP 3-2 2.53-2.57 MINNEAPOLIS 2.16 3/4 DN 1/2 2.41 1/2 SO. IOWA 2.34-2.37 DN 2-1 2.53-2.59 OMAHA 2.25-2.27 NC-UP 1 2.42-2.45

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.69-5.74 DN 1-NC 7.55-7.59 MINNEAPOLIS 5.54 1/4 DN 1/2 7.36 3/4 SO. IOWA 5.71-5.77 NC-DN 1 7.46-7.51 C. ILL. PROCESSORS 5.88 1/2-5.97 1/2 UP 13 1/2-12 1/2 7.56-7.67

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 4.11 3/4 UP 6 1/4 4.10 MINNEAPOLIS (DEC) WHEAT 3.84 3/4 DN 1 1/2 3.94 1/4 CHICAGO (DEC) WHEAT 4.05 3/4 DN 1 4.24 3/4 (DEC) CORN 2.34 3/4 UP 1/2 2.70 1/2 (MAR) CORN 2.39 1/2 UP 3/4 (JAN) SOYBEANS 5.79 1/4 DN 1/2 7.63 3/4

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.60-4.61 UP 3-4 4.47-4.49 NO. 2 SOFT RED WINTER WHEAT 4.46-4.50 DN 1-NC 4.50-4.55 NO. 2 YELLOW CORN 2.69-2.72 DN 1-UP 1 2.82-2.85 NO.2 YELLOW SORGHUM RAIL 4.56 DN 5 BARGE 4.58 DN 1 4.69-4.73 NO.2 YELLOW SOYBEANS 6.12 NC 7.78-7.92.

Frederick Co. Hay

Buckeystown, Md.
Thursday, November 30, 1989
Report Supplied by Auction

35 LOADS. MARKET STEADY TO STRONG; DEMAND GOOD.

ALFALFA: 2 LOADS GOOD, 155.00-160.00, 1 FAIR, 127.00.

ALFALFA MIX: 2 GOOD, 130.00-155.00.

TIMOTHY HAY: 6 FAIR TO GOOD, 120.00-165.00, 2 FAIR, 102.00-114.00.

TIMOTHY AND CLOVER MIX: 1 LOAD AT 152.00.

MIXED HAY: 4 FAIR TO GOOD, 120.00-147.00, 3 DARK OR DAMAGED, 50.00-95.00.

ORCHARD GRASS: 120.00.

STRAW: 1 FANCY, 138.00, 4 FAIR TO GOOD, 99.00-115.00, 2 DARK, 77.00-92.00.

OAT STRAW: 1 LOAD BIG BALE, DAMAGED, 30.00.

FIREWOOD: 5 LOADS GOOD OAK, 84.00-95.00 CORD.

Chester County Hay

Coatesville, PA
Wed., Nov. 29

TOTAL LOADS: 8.
STRAW: 140.00-170.00.
MIXED HAY: 120.00-170.00.
ALFALFA: 185.00.
TIMOTHY MULCH: 72.00.

Westminster Hay

Westminster, Md.
Tuesday, Nov. 28, 1989
Report Supplied by Auction

TOTAL LOADS: 16.
ALFALFA: FANCY, 4.30 BALE, VERY GOOD, 1.60-2.20 BALE.
ALFALFA MIX: 107.00, 2.10 BALE.
TIMOTHY MIX: 65.00.
GRASS HAY: 80.00-90.00.
STRAW: 109.00, 1.35-1.90 BALE.
WOOD: 68.00 CORD.

Greencastle Hay Market

Hay & Straw
Monday, December 27, 1989

19 LOADS.
ALFALFA (GOOD) 160.00-183.00/TON; ALFALFA (FAIR) 110.00-155.00/TON; ALFALFA MIXED 85.00-115.00/TON; TIMOTHY HAY 80.00-110.00/TON; MIXED HAY 80.00-105.00/TON; BROOM GRASS 85.00-100.00/TON; STRAW- BARLEY 81.00/TON.

Leinbach's Hay

Shippensburg, PA
Nov. 25 and 28
Report Supplied by Auction

TOTAL LOADS: 66.
ALFALFA: 90.00-180.00.
MIXED HAY: 60.00-140.00.
TIMOTHY: 84.00-122.00.
CLOVER: 67.00.
BROME GRASS: 80.00-155.00.
ORCHARD GRASS: 60.00-108.00.
STRAW: 50.00-87.00.
OATS: 2.40 BU.
MULCH: 43.00-57.50.
WOOD: 30.00-39.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Nov. 24, 1989
Report Supplied by Auction

TOTAL LOADS: 87.
MIXED HAY: 85.00-205.00.
ALFALFA: 97.00-200.00.
TIMOTHY: 75.00-200.00.
GRASS HAY: 105.00-157.00.
STRAW: 102.00-157.00.
EAR CORN: 77.00-112.00.
OATS: 2.55 BU.

Keister's Hay

Middleburg, PA
Tuesday, Nov. 28.
Report supplied by auction

21 LOADS OF HAY.
ALFALFA: 170.00.
MIXED HAY: 95.00-200.00.
STRAW: 80.00.
DRY SHELLED CORN: 2.80 BU.
OATS: 2.00 BU.

North Jersey Market

Hackettstown, N.J.
Tuesday, Nov. 28, 1989
Hay—Straw & Grain Report

ORCHARD GRASS: 2 LOADS, 1.70-2.20 BALE.
TOTAL: 2 LOADS.

Belleville Hay

Wednesday, November 29
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 38 LDS. HAY.
ALFALFA: 140.00-200.00.
MIXED HAY: 90.00-145.00.
STRAW: 67.50-102.50.
OATS: 2.05 BU.

CRIPPLED AND DISABLED COWS, STEERS & BULLS

Slaughter Under USDA Inspection

FREE CALL
1-800-234-COWS (2697)
215-286-9400
Wayne Taylor
Lebanon, Berks, Lancaster & Chester Counties

FOR SALE
Wood Shavings & Sawdust

* Delivered To Your Farm
* Excellent Dairy Bedding
* Economical
* Year Around Supply

Call For Price

J.D. Martin inc.
Lancaster, PA
717-898-5290

HERE TO STAY!
NEW HOLLAND SALES STABLES, INC.
THE ACTION AUCTION

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM
HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

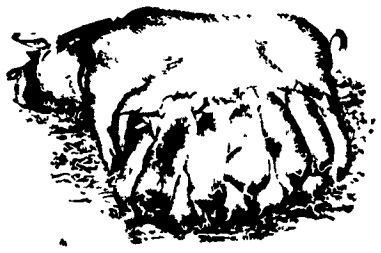
WEDNESDAY
11:00 A.M.

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland. Penna.
717-354-4341
Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE



We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY
10:00 AM

BULLS -

STEERS - BEEF COWS

1:30 P.M.

CALVES

SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Dewart Livestock Auction

Dewart, Pa.
Monday, November 27, 1989
Report Supplied by PDA

REPORT IS NOT AVAILABLE FOR MONDAY, NOVEMBER 27, 1989.

New Wilmington Livestock Auction

N. Wilmington, Pa.
Monday, November 27, 1989
Report Supplied by PDA

CATTLE 186...PDA...Compared with last Monday's market: Slaughter cows 1.50 to 2.00 higher. Couple Choice slaughter steers 71.75&74.75, one Select 68.00; one Select Holstein 61.50, one Standard 66.50. Few Choice sl. heifers 69.75-74.50, one 975 lbs. 68.50, one Select Holstein 61.25, Utility 48.00-51.00. Breaking Utility & Commercial sl. cows 49.00-53, few 53.00&54.75, one 59.50, Cutter & Boning Utility 46.00-51.00, Canner & Low Cutter 39.00-46.25, Shells down to 30.00. Few Yield Grade No. 1, 1175/1565 lbs. sl. bulls 56.75-61.25. Feeder Cattle: Few Medium & Large Frame #1, 340/495 lbs. steers 72.00-83.00. Few Medium & Large Frame #1, 565/865 lbs. heifers 57.00-63.00. Few Medium & Large Frame No. 1, 500/810 lbs. bulls 55.00-62.50.

CALVES 237...Few Good vealers 90.00-100.00, Standard & Good 90/120 lbs. 70.00-77.50, 60/85 lbs. 64.00-70.00, Ex Utility 54 lbs. 62.00. Farm Calves: Hol. Bulls 85/140 lbs. 120.00-161.00, No. 2, down to 98.00; Hol. Heifers 90/110 lbs. 80.00-145.00. Beef cross 80/120 lbs. bulls & heifers 77.50-135.00.

HOGS 311...Barrows and gilts .75 to 1.00 higher. US No. 1-2 235/255 lbs. 48.10-48.25, lot 48.75, 1-3 215/270 lbs. 46.10-47.25, lot 2-3 275 lbs. 45.00. Sows about steady. US No. 1-3 310/675 lbs. sows 35.00-39.00, one 40.50. Boars 30.00-34.50.

FEEDER PIGS 17...US No. 1-3 10/25 lbs. feeder pigs 11.00-16.00 --- all per head.

SHEEP 83...Choice & Prime 110/130 lbs. wool slaughter lambs 40.00-50.00, lot 35.00; Good & Choice 50/70 lbs. feeder lambs 50.00-57.00. Slaughter ewes 12.00-20.00.

GOATS 5...One Large 53.00, few Medium 31.00-36.00 --- all per head.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, November 27, 1989
Report Supplied by PDA

REPORT IS NOT AVAILABLE FOR MONDAY, NOVEMBER 27, 1989.

Friend's Stockyard, Inc.

Accident, Md. 21520
November 27, 1989

STOCK BULLS & STEERS (200 TO 400 LBS.) 75.00-92.00.

STOCK HEIFERS: 60.00-77.00.

SLAUGHTER STEERS: GOOD TO CHOICE NONE AVAILABLE; MEDIUM TO GOOD 61.50-70.00.

HOLSTEIN STEERS: HEAVY 56.50-63.50; LIGHT 57.00-64.00.

SLAUGHTER HEIFERS: GOOD TO CHOICE 68.50-73.00; MEDIUM TO GOOD 58.00-67.00.

BULLS: HEAVY 55.00-64.50; LIGHT 52.00-58.50.

COWS: FEW HIGH DRESSING 56.25; UTILITY HOLSTEIN 45.00-54.50; CANNERS 40.00-47.75; COMMERCIAL TO GOOD 43.00-47.00; CULL COWS 40.00 & DOWN.

VEALS: GOOD TO CHOICE 85.00-92.00, MEDIUM TO GOOD 65.00-82.50.

BOB CALVES: 55.00-72.00.

HOLSTEIN BULL CALVES: RETURN TO FARM 100-120 LB. 120.00-150.00.

HOLSTEIN HEIFER CALVES: RETURN TO FARM 100-120 LB. 90.00-122.00.

HOGS: TOP QUALITY 47.50-49.50; HEAVY 45.50-46.75; LIGHT 38.00-41.75.

SOWS: 36.50-40.00.

MALE HOGS: 30.00-33.00.

LAMBS: 51.00-57.50; FEEDER LAMBS: 50.00-60.00.

SHEEP: 10.00-22.50.

EGGS: (PER DOZEN) LARGE .75; MEDIUM AND SMALL, NONE AVAILABLE.

Frederick Livestock Auction

Frederick, Md.
Monday, Nov. 27, 1989
Report Supplied by Auction

SLAUGHTER COWS: UTILITY 47.00-51.50; HIGH DRESSING UP TO 53.50; CANNERS 44.00-48.00; SHELLY 44.00 DOWN.

BULLS: YG#1 59.00-63.50; YG#2 54.00-59.00.

FED STEERS: SELECT HEREFORDS 64.00-67.75; HOLSTEIN X 57.00-60.00.

HEIFERS: COMMERCIAL 48.00-52.75.

VEAL CALVES: 200-260 LBS. CHOICE 90.00-97.00; GOOD 78.00-90.00; CULLS 85-115 LBS. 67.00-74.00; 50-80 LBS. 59.00-67.00; WEAK AND ROUGH 58.00 DOWN.

HOLSTEIN BULLS #1 95-125 LBS. 120.00-148.00; #2 85-110 LBS. 75.00-115.00.

HOLSTEIN HEIFERS: 95-115 LBS. UP TO 122.00; BEEF X BULLS UP TO 117.00.

BUTCHER HOGS: #1 AND 2 238 LBS. UP TO 48.00; 215-260 LBS. #1 AND 3 46.00-47.25; 290-325 LBS. 41.00-43.00.

SOWS: 300-600 LBS. 38.00-40.00; 1 A 41.75; THIN 32.00-37.00.

BOARS: 450 LBS. UP TO 32.25.

STOCK CATTLE: STEERS, 400 LBS. UP TO 86.00; 500-700 LBS. 69.00-74.00; 1 865 LB. AT 76.00.

HEIFERS: 300-500 LBS. 64.00-76.00; 500-700 LBS. 62.00-69.00; HOLSTEINS 245 LBS. UP TO 81.00.

BULLS: 300-500 LBS. 72.00-83.00; 500-700 LBS. 70.00-77.00.

DAIRY REPLACEMENTS: SPRINGING HEIFERS 710.00-985.00; SMALL FRESH 510.00.

LAMBS: GOOD TO CHOICE 60-75 LBS. UP TO 67.00.

PIGS AND SHOATS: BY THE HEAD, 40-50 LBS. UP TO 26.00; BY THE POUND, 1 LOT 115 LBS. AT 43.00.

Valley Livestock

Athens, Pa.
Monday, Nov. 27, 1989
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 140.00.

NO TOP VEALS.

VEALER BULL CALVES TO 160.00.

SLAUGHTER CALVES 50.00-78.00.

GRASSERS & FEEDERS 45.00-74.00.

LAMBS, 50.00-60.00, FEW HIGHER.

SHEEP 18.00-24.00.

HOGS 200 TO 250 LBS. 42.00-46.00.

SOWS 26.00-32.00.

BOARS 23.00-26.00.

PIGS EACH 15.00-26.00.

HEIFERS 50.00-54.50.

NO TOP STEERS.

FEEDER STEERS 50.00-75.00.

BULLS 50.00-57.50, NO TOP ONES.

COWS GOOD 50.00-54.75.

COWS MEDIUM 46.00-49.00.

COWS POOR OR SMALL 32.00-44.00.

CATTLE MARKET HIGHER; CALF MARKET STEADY.

GOATS TO 80.00.

COWS PRICES REAL GOOD.

Take Your Seat, The Performance Is About To Begin.

You'll applaud the performance of Funk's G-Hybrids like G-4543, G-4626 and G-4446 when the curtain falls at harvest time.

A top choice for shelled grain or ear corn in 110 to 120-day maturity areas, G-4543 produces maximum yields even at lower populations. In Delaware hybrid field corn trials, it topped the field with 148.4 bu./A.

G-4626 has it all in a 115 to 120-day maturity hybrid—fast dry-down, outstanding stay-green, superior standability, excellent plant health and exceptional yields. In Delaware trials, G-4626 produced yields up to 200.9 bu./A.

G-4446 delivers superior late season standability, excellent grain quality and high test weights. A multi-purpose, widely adapted hybrid, G-4446 produced a state record 252.4 bu./A. in the 1986 Pa. Five-Acre Corn Club competition.

Get your ticket to superior performance by contacting your local Hoffman sales representative or our Landisville office. Call toll free 1-800-233-0137. In PA: 1-800-732-0456.

Hoffman Seeds, Inc.
Landisville, PA 17538

Dependable Seeds From Dependable People

The limitation of warranty and remedy on the tag attached to each bag of Funk's G-Hybrids and RA Hybrids is a part of the terms of sale thereof. Funk's is a brand name. Numbers identify varieties.

Complete Computer Hardware Packages Starting at $1899!

Heritage Computer Solutions

Annville, PA
Call 717-838-1685 or
717-397-1998

FRIDAY, DEC. 15 - 1:00 PM
ON THE FARM MONTHLY

BRED GILT SALE

Sale To Start Promptly Every 4 Weeks

Located 4 miles east of former location, 1 mile off 472 midway between Quarryville & Oxford, PA, 1 mile south of Kirkwood, turn west off 472 at Union Church (Street Rd.) 1 mile to crossroad turn left, 2nd farm on right. Hill Road. Watch for sale signs.

20 F2's due Dec. 17 & 27
15 F2's due Dec. 27 & Jan. 5
13 3-ways due Dec. 19 & 26

Please Note: If you are in need of Bred Gilts and cannot come to sale, place your order with Alan Diffenbach, 717-354-3297 or N.H. Sales Barn 354-4341

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55
50 to 60 Head

We have White Diamond F2's crossbred to Chester White & some 3-way cross - York, Landrace & Duroc.

Vaccinated for Lepto, Erysipias, Rhinitis, E'Coli, Pasteuerella

Hand mated with Breeding Dates
Local Truck Available
No Hogs Sold On Commission

JOHN B. STOLTZFUS
60 Hill Rd., Kirkwood, Pa.
Alan Diffenbach, Auctioneer

THE OLD FARMER'S ALMANAC

DEC. 4 -10, 1989

Grapes ripen in Bolivia.

December 4, birthday of St Barbara, and time to cut the "Barbara Branches," a flowering cherry for the Christmas crèche Dec 6, 1825, Pres John Quincy Adams ridiculed for his First Annual Message to Congress which supports scientific research, a national university, and an astronomical observatory Dec 8 birthdays, actor Sammy Davis, Jr and Flip Wilson, comedian *Wise men change their minds, fools never*

Ask the Old Farmer: Do you have favorites in the weather sayings so often heard or collected? J L , Vir

"Mackerel sky and mares' tails,
Make tall ships dowse lofty sails"

Home Hints: A bit of coffee helps color the gravy

OLD FARMER'S WEATHER FORECAST

New England: Clear skies, a cold wave coming in with snow, then seasonable temperatures The north finds itself with a light, weekend snow coming down

Greater New York-New Jersey: Sunny to start the week and then it winds into a severe cold snap Partly cloudy skies, and milder temperatures

Middle Atlantic Coastal: Sunny and mild weather continues at first, then a cold wave hits with flurries in the west Clear, cold nights, then cloudy

Piedmont & Southeast Coastal: Clearing skies, a severe cold snap at mid-week, showers in the east Then clearing and cold nights again for a bit

(All Rights Reserved, Yankee Publishing Incorporated, Dublin, NH 03444)

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, November 28, 1989

SLAUGHTER STEERS: SELECT AND LOW CHOICE 72.00-72.50.

SLAUGHTER HOLSTEINS. SELECT 64.50-65.00; MEDIUM 61.50-62.25.

SLAUGHTER HEIFERS: SELECT 65.00-67.00; HOLSTEINS TO 58.00.

COWS: ACTIVE! EARLYBIRD PENS 3.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 50.00-54.50; CUTTER AND BONING UTILITY 48.00-53.25; CANNER AND LOW CUTTER 45.00-49.00; BIG MIDDLE 44.00-48.00, SHELLY 44.00 DOWN.

SLAUGHTER FAT BULLS: YG#2 51.00-57.25.

FEEDER CATTLE: MEDIUM TO GOOD HOLSTEINS 73.00-82.00.

FEEDER STEERS: 600-850 LBS. MEDIUM 62.00-74.00.

FEEDER HEIFERS, ALL WEIGHTS: CHOICE 102.50-112.50; MEDIUM 61.00-73.00.

FEEDER BULLS, ALL WEIGHTS: GOOD 79.00-89.00; MEDIUM 69.00-74.00.

VEAL CALVES: CHOICE 90.00-110.00; STANDAD AND GOOD 72.00-89.00; LIGHT/WEAK 70.00 AND DOWN.

FARM BULLS: 115.00-151.00.

HOGS: US#1-3 210-260 LBS. 47.00-49.00; OVER 270 LBS. 46.00-47.50; 2 AND 4, ALL WEIGHTS, 39.50-46.50.

SOWS: OVER 450 LBS. 37.00-38.75; UNDER 450 LBS. 37.00-40.00; 2 AND 4, ALL WEIGHTS 33.50-36.50.

BOARS: 30.50-32.75.

FEEDER PIGS: BY THE HEAD, 30-50 LBS. 17.00-24.00; 50-70 LBS. 24.00-27.00.

SHOATS: BY THE POUND, 112-178 LBS. 46.00-55.00.

LAMBS: 70-100 LBS. 70.00-75.00; EWES 18.00-29.00; YEARLINGS TO 47.00.

GOATS: BY THE HEAD, LARGE 60.00-90.00; SMALL/MEDIUM 30.00-55.00.

SALE EVERY TUES. EVE 5:30 P.M. RABBITS, POULTRY AND EGGS; 7 P.M. LIVESTOCK. NEXT STATE GRADED PIG SALE FRI., DEC. 8, 1:30 P.M.

Grantsville Livestock

Grantsville, Maryland
Sat., Nov. 25, 1989

HOGS: TOP BARROWS & GILTS 46.50-48.70; HEAVY BUTCHER 44.00-47.75; LIGHT BUTCHER 43.00-46.50; BUTCHER SOWS 36.00-42.00; FEEDER SHOATS 8.00-34.00.

VEAL: GOOD 75.00-92.50; STANDARD 62.00-70.00; UTILITY 50.00-60.00; BULL CALVES 80.00-120.00.

SHEEP & LAMBS: GOOD 58.00-60.00; UTILITY 50.00-55.00; SLAUGHTER EWES 18.00-22.00.

SLAUGHTER CATTLE: GOOD, NONE AVAILABLE; STANDARD 62.50-69.00; UTILITY 58.00-60.00. HEIFERS GOOD NONE AVAILABLE; STANDARD 60.00-62.50; UTILITY 52.00-58.00.

COWS: COMMERCIAL 45.00-55.00; UTILITY 42.00-44.00; CANNER & CUTTER 40.00 TO DOWN.

BULLS: COMMERCIAL & GOOD 55.00-65.00; CUTTER & UTILITY 48.00-52.00.

STOCK-FEEDER CATTLE: GOOD 65.00-78.50; MEDIUM 55.00-60.00.

STEER CALVES: GOOD 70.00-90.00; MEDIUM 60.00-65.00.

HEIFER CALVES: GOOD 70.00-78.00; MEDIUM 55.00-65.00.

EGGS: LARGE .80-1.25.

MARKET YOUR FORMULA FED
CALVES
WITH AREA PACKER
Our valued growers weigh their own calves.
Venuto Meats, Inc.
820 W. Girard Ave.
Philadelphia, PA 19123
215-923-VEAL

HOSTETTER PORK

Wanted To Buy Crippled and Disabled Sows and Boars
Hogs Slaughtered For Federal Inspection
PHONE 717-274-7609

FEED INGREDIENTS
We Want To Help You Reduce Your Feed Costs
WE SUPPLY
• 48% SOYBEAN MEAL
• ROASTED SOYBEANS
• DRIED CORN DISTILLERS
• MIXES
Call Us Today...
HERSHEY AG
(717) 653-8783
1-800-544-4574
R.D. #1, Box 139
Marietta, PA 17547

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.
COWS COWS COWS
SALE EVERY FRIDAY
Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.
For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.
WALTER H. RISSER, Proprietor
All out of state and new buyers must have cash or certified check or current letter of credit from bank.

PARADISE TOBACCO SALES
717-687-0990
Office Hours
7:30 a.m. to 4:00 p.m.
19 Meadow Lane,
Paradise, PA 17562
RY-000007-L

BURLEY MARKET STILL STRONG AT $1.67 FOR EVERY POUND! NO BURLEY TOBACCO GONE TO POOL!

You MUST grade 609 tobacco in 3 grades no matter what buyer tells you. Do not straight strip type 609 tobacco you will hurt your tobacco market now and for future!

With variable prices currently offered on farm – it is no telling where prices will end UP! We have a good market for both type 609 and type 41. Do not make marketing decision based on what happens on first sale. Best average returns come when selling tobacco on different sale dates. Come to your tobacco market, you must stay informed. You have too much time and work in already to make a quick sell decision!

Remember, we are here to stand behind you! We care about you, the farmer! It is up to farmer to decide auction future!

Auction is no better than farmers that stand behind it.

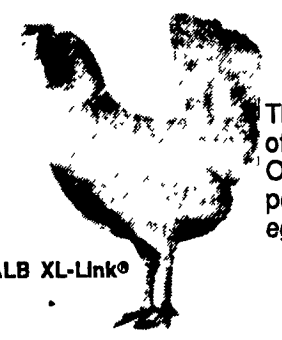
December Sale Dates
Monday, December 4 at 9:30 a.m.
Wednesday, December 6, at 9:30 a.m.
Monday, December 11, at 9:30 a.m.
Wednesday, December 13 at 9:30 a.m.

For Sale: 3 Compartment bale boxes and Cotton baling twine.

PARADISE TOBACCO SALES

MELHORN SALES SERVICE, TRUCKING CO.
1010 W. Main St., New Holland, PA 17557

DEKALB
The American birds backed by research and performance


DEKALB XL-Link®
The standard of perfection. Outstanding peaks and egg numbers.

DEKALB® DK
Early numbers, early size and excellent feed efficiency

44 Years Of Commitment to the Poultry Industry	Provides you with a consistent & reliable performer.
DEKALB Research 3½ Million $ Annual Budget	Research is insurance that provides you with predictable performance. Proven programs provide you with optimum genetic potential.
Local DEKALB Representative	Technical help readily available to help you

For Your Chick And Pullet Needs Call On The Melhorn Sales Team: Nelson Groff and Rich Roenigk.

The only full service, in this area, to handle the total needs of the poultrymen.

DEKALB
For More Information Phone:
717-653-1102
Monday - Friday 8:30 AM - 4:00 PM

Virginia Cattle & Hogs

Virginia Weekly

Nov. 30, 1989

MARKETS IN REVIEW; NOV.23-29,1989. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE STEADY TO $4.00 HIGHER AS MIDWEST PRICES WERE STEADY.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA, NO TREND DUE TO NO SALES IN VIRGINIA LAST WEEK. MIDWEST PRICES WERE STEADY TO $1.50 HIGHER.

COWS AND BULLS IN VIRGINIA WERE STEADY TO $3.00 HIGHER AS MIDWEST PRICES WERE STEADY TO FIRM. BEEF PRODUCTION WAS 18% BELOW A WEEK AGO AND 3% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 11 POUNDS HEAVIER THAN LAST YEAR.

VEAL AND CALF PRICES IN VIRGINIA WERE NO COMPARISONS THIS WEEK. VEAL AND CALF PRODUCTION WAS 13% BELOW A WEEK AGO AND 2% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND LIGHTER THAN A YEAR AGO.

LAMB PRICES IN VIRGINIA WERE 25 CENT TO $3.50 HIGHER AS MIDWEST PRICES WERE STEADY. LAMB PRODUCTION WAS 11% BELOW A WEEK AGO AND 12% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE THE SAME AS LAST YEAR.

SLAUGHTER HOG PRICES IN VIRGINIA WERE $2.00-2.75 HIGHER AS MIDWEST PRICES WERE STEADY TO $1.00 HIGHER. FRESH PORK PRICES WERE $1.00-13.00 HIGHER EXCEPT SKINNED HAMS WERE $3.00-5.50 LOWER. PORK PRODUCTION WAS 16% BELOW A WEEK AGO AND LESS THAN 1% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 2 POUNDS LIGHTER THAN A YEAR AGO.

THE VIRGINIA DIRECT HOG MARKET NOV. 23-29, 1989. RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA ESTIMATED 12,174 HEAD COMPARED TO LAST WEEK 12,996 HEAD. THE MARKET CLOSED $2.00-2.50 HIGHER COMPARED TO LAST WEDNESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS PLANTS US 1-3 210-250 LBS 44.50-47.50 --- US 1-2 210-250 LBS FEW HIGH YIELDING 47.00-48.50 US 2-4 210-250 LBS BASE PRICE 45.00-47.00 SOWS $28.00-34.00 AND BOARS $22.00-24.00

SLAUGHTER STEERS AND HEIFERS 1%; SLAUGHTER COWS 16% SLAUGHTER BULLS 2%; SLAUGHTER CALVES AND VEALERS 1%; FEEDER CATTLE UNDER 600 LBS 59% OVER 600 LBS 21%

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS

SLAUGHTER CATTLE STEERS: CHOICE 2-3 1000-1150 LBS 69.50-71.75 CHOICE 2-3 1300 LBS & OVER 71.75-74.75 HEIFERS; NO PRICES REPORTED. UTILITY & COMMERCIAL COWS 42.00-54.00 BULLS - 1-2 900-1300 LBS 53.00-65.50 1-2 1300-1600 LBS 54.00-69.50 1-2 1600 LBS & OVER 55.75-67.25 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS --- GOOD AND CHOICE 100-250 LBS 73.00-79.50 CALVES - GOOD AND CHOICE 250-500 LBS 60.00-72.00 FEW 83.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS 52.50-57.50; SHORN 55.00 SLAUGHTER HOGS US 2-4 200-250 LBS 43.00-52.00 SOWS US 1-3 300-500 LBS 33.00-40.00; 500 LBS & OVER 38.00-44.00

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 89.00-104.00 300-400 LBS 74.00-88.00 300-400 91.00-106.00 FEW 84.50 400-500 70.00-82.00 400-500 83.00-97.00 500-600 68.50-81.50 500-600 79.00-91.00 600-700 67.50-79.00 600-700 77.00-89.50 700-800 64.00-76.75 700-800 73.00-81.50 800-900 60.00-72.25 FEW 58.50 800-900 64.50-79.00.

N. Virginia Area Livestock

Orange, VA

Nov. 29, 1989

ALL TRENDS COMPARED TO LAST WEDNESDAY

SLAUGHTER CATTLE 113 HEAD - SLAUGHTER COWS 2.00-2.50 HIGHER. SLAUGHTER BULLS 1.00-2.00 HIGHER.

SLAUGHTER COWS 89 HEAD CUTTER & BNG. UT. 1-3 44.50-49.50 BRKG.UT. & COMM. 2-4 47.00-52.50 CANNER & LOW CUTTER 1-2 37.00-43.00

SLAUGHTER BULLS 13 HEAD - 1-2 900-1300 LBS 57.00-60.00 1-2 1600 LBS & OVER 64.00-66.00

FEEDER CATTLE 386 HEAD - FEEDER STEERS AND FEEDER HEIFERS MOSTLY STEADY. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 --- 84.50-88.50 --- 400-500 86.00-87.00 77.00-80.50 81.00-84.00 500-600 77.00-84.00 78.00-79.50 68.00-74.50 600-700 77.00-79.50 --- 67.00-75.00 900-1100 71.00-73.00 --- ---

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 73.00-75.75 65.00-70.00 65.50-67.00 400-500 70.50-77.00 65.00-71.50 66.00-74.00 500-600 69.25-77.00 64.00-70.00 66.00-71.50 600-700 67.50-70.00 --- --- 700-800 70.50 --- --- FEEDER BULLS; MED. 1 SMALL 1 MED.&LARGE 2 300-500 LBS 79.50-87.00 67.00-80.00 69.50-72.00 500-700 LBS 65.00-72.50 --- --- COWS RETURNED TO FARMS 30 HEAD; M-1, 3-8 YR OLD MOSTLY 490.00- 580.00 FEW 450.00-470.00 PER HEAD. COWS WITH CALVES AT SIDE 9 PAIR; M-1, 3-7 YR OLD WITH CALVES NEWBORN TO 240 LBS 695.00-760.00 PER PAIR. BABY CALVES RETURNED TO FARMS 17 HEAD NEWBORN TO 4 WK OLD 40.00-95.00 PER HEAD. OVER 100 LBS 100.00 PER CWT.

S.E. & Central Virginia Area Livestock

Nov. 29, 1989

Southside (Blackstone), VA

ALL TRENDS COMPARED TO LAST WEDNESDAY. SOUTHSIDE CATTLE SOLD ON OUT WEIGHTS. (SMITHFIELD NO REPORT)

SLAUGHTER CATTLE 161 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 101 HEAD CUTTER & BNG.UT. 1-3 43.00-50.75 BRKG.UT. & COMM. 2-4 45.00-54 00 CANNER & LOW CUTTER 1-2 37.00-41.25

SLAUGHTER BULLS 12 HEAD; 1-2 900-1300 LBS 55.00-58.50 1-2 1300-1600 LBS 57.00 1-2 1600 LBS & OVER 58.50-64.75

SLAUGHTER CALVES AND VEALERS 48 HEAD VEALERS - GOOD AND CHOICE 100-250 LBS 73.00-79.50 CALVES - GOOD AND CHOICE 250-500 LBS 65.00-83.00

FEEDER CATTLE 260 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 96.00 81.50-86.00 79.00-88.00 400-500 84.50-86.00 75.00-82.50 78.50 500-600 80.00-84.50 70.00-77.00 74.50 600-700 78.50-80.00 --- 70.00-75.50 700-800 74.50 --- --- 800-900 64.50-68.50 --- --- 900-1100 66.00 --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 500-700 LBS 65.00

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 72.00-80.50 62.00-69.00 65.00-68.50 400-500 72.00-79.50 60.50-67.50 65.00-71.00 500-600 68.00-70.00 60.00-67.00 --- 600-700 63.00 --- --- FEEDER BULLS; MED. 1 SMALL 1 MED.&LARGE 2 200-300 LBS 100.00 --- --- 300-500 LBS 75.00-93.00 62.50-67.00 80.00 500-700 LBS 60.00-76.00 --- 57.00-65.50 BABY CALVES RETURNED TO FARMS 13 HEAD NEWBORN TO 4 WK OLD 77.00-96.00 PER HEAD. OVER 100 LBS 95.00-114.00 PER CWT.

Peoria Sheep

Peoria, IL

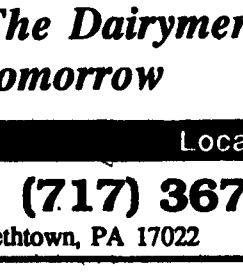
Nov. 28, 1989

SHEEP: 200 TRADING MODERATE. COMPARED WITH LAST TUESDAY SLAUGHTER LAMBS 2.00 HIGHER

SHORN SLAUGHTER LAMBS: CHOICE AND PRIME 100-120 LBS. 53.00-54.00

WOOLED SLAUGHTER LAMBS: CHOICE AND PRIME 95-115 LBS. 51.00-52.00.

— ATTENTION — CATTLE FEEDERS



SPECIAL FEEDER SALE

Friday, December 8, 1989

150 Angus Heifers And Steer Calves Weighing 400 to 600 Lbs. - Local Calves.
60 Cattle Charolais Crosses From Northern PA & 200 Other Local Cattle Weighing 400 to 800 Lbs.

Walter M. Dunlap and Sons

Lancaster Stockyards Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times

White Oak Mills

Introduces:

BY PASS 100 PLUS

"We Are Looking For A Few Good Dairymen..."

Who have high producing cows and want to keep them producing, minimize weight loss, and get them rebred.

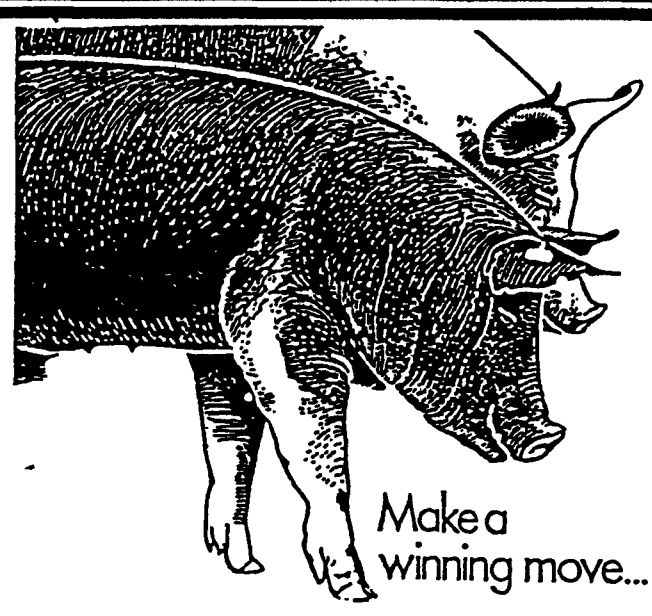
BY PASS 100 PLUS is a combination of By Pass Protein and MEGALAC® locked into a pallatable pellet.

MEGALAC® is a registered trademark of Volac Limited and licensed to Church & Dwight Co., Inc

Working With The Dairymen Today & Tomorrow

PA Toll Free	Local
1-800-468-5524	(717) 367-1525

419 West High St., Elizabethtown, PA 17022



...Contract with Purina Mills, Inc.

- Single source Feeder Pigs available for 1000 to 1200 head Finishing Floors
- Also accepting new and existing sow herds

We Supply

- Quality Purina Feeds
- Sound Genetic Program
- A Service Representative To Assist You
- Competitive Contract Payment

Call Us Today

1-800-873-5300

Purina Mills, Inc.

Serving The Needs Of Agriculture

Lancaster Farming

OPINION

The Eyes Are Upon Us

Lancaster County farmers, as a whole, are good stewards of the soil and have been for years. They are known throughout the world for their productivity and ingenuity. This county has been host to hundreds of foreign visitors who come here simply to learn what makes this county's farmers successful. They return home in hopes that they, too, can turn their corner of the world into a Garden Spot.

But this Garden Spot is now beset with an animal waste disposal problem—a by-product of this county's agricultural productivity. And, no doubt, the eyes of the country and perhaps the world are now upon us all, farmers and non-farmers alike, to watch how we solve this problem.

A mandatory nutrient management program—is that the solution to this problem? If all farmers in the county or state are required by law to have a nutrient management plan, will that clean up our ground water and protect the Chesapeake Bay from further contamination?

Who will administer it? Who will pay for it? How will it be enforced? From past experience it's obvious that enforcement of a statewide or even countywide plan would be monumental. That is to say, it may not get done. What good is a plan if it's not enforced? But why mandate a blanket program in the state or in the county? Why force all farmers to have a plan, when data, which is now being gathered, isolates those areas where nitrate levels in the ground water are the highest?

As a whole, Lancaster County farmers are changing the way farm. They are changing voluntarily because they want to protect the environment, they want to protect the ground water, they want to protect their investment.

It is a small minority of farmers, who have not implemented advanced management practices to curb nitrate leaching and runoff, who need a nutrient management plan. Locating those farmers and helping them to adopt different management techniques may do as much, if not more, to solve Lancaster County's animal waste disposal problem, as a mandatory nutrient management plan at a fraction of the cost.

There are alternatives to a statewide or countywide manadatory nutrient management plan. The Lancaster County Conservation District has already drawn up a sample manure ordinance to be used by townships. Also, instead of a blanket plan, why not a blanket standard. When nutrient management plans are needed to control high levels of nitrates, these plans would conform with this predetermined standard.

Maybe the eyes of the world are not upon us here in Lancaster County, but certainly, what we do here in the next few years to solve our animal waste problem, may well be the model copied by others.

We should commend the majority of the county's farmers for a job well done and focus our time, efforts and funds on those who need our help.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Group Dry Cows

The needs of dry cows are considerably different than those of lactating cows, according to Glenn Shirk, Extension Dairy Agent. To feed and manage them properly, they should be divided into three groups: a recently dry group, a main group and a close-up group.

Cows recently dry should be placed in a clean area for about a week where they can be observed frequently. The goal at this time is to cure and prevent udder infections and to see that the udder involutes properly.

During the main part of the dry period the emphasis is on feeding cows properly so they will be in good flesh and have good nutrient reserves by calving time and on giving cows sufficient time (50-60 days) to recuperate from the previous lactation and to regenerate milk secreting cells for the next lactation.

Two to three weeks before calving, cows and springing heifers should be placed in a close-up group where they can be observed frequently and where the emphasis is on sanitation. The goal at this time is to gradually acclimate cows to some of the lactating ration ingredients and to increased levels of grain feeding, and to prevent infections of the udder and uterus and of the newborn calf.

To Exercise Breeding Animals

Many farm animals are kept in close quarters during the winter months. This is fine for animals being fattened for market, but may not be suitable for breeding animals. The flock of breeding ewes should have access to an exercise lot daily; there will be less trouble with paralysis in the ewe flock and stronger lambs born if ewes are exercised daily.

When the ground becomes frozen, or snow-covered, some shepherds will feed hay on the ground out in the exercise lot in order to force the ewes to exercise. Dairy cows need outside exercise to maintain good feet and legs, and to provide opportunity for heat detection. Brood mares need the same daily exercise if they are to remain in the best of health.

To Practice Holiday Safety

This is not a new idea but one that bears repeating. With the holiday season approaching, there are many extra decorations and events that can present fire hazards. We urge every parent to discuss the need of safety measures that will prevent serious fires and possible human injury. Too many people are careless with evergreen decorations and Christmas trees. Candles, fireplaces and overloading our electrical lines are all possible fire hazards when not carefully handled. We urge everyone to make an effort to be careful with holiday decorations, and certainly don't take chances. If there is a possibility of a fire, then eliminate that item.

To Properly Store Firewood

We are more energy conscious than we've ever been ... and that is certainly a good trend. Many homes are equipped with a fireplace or wood stove. This means the use of more firewood. Proper storage is important.

When storing your firewood, keep it outside since many insects may hibernate in the wood piles. If you keep it inside they'll think it's spring and wake up to become a pest in your home. If this happens, use an ant and roach aerosol for control. It's a lot easier just to keep the firewood in a cold garage or some outside shelter. The important thing is to keep it as dry as possible, even if it means covering it with a plastic tarp. Keep in mind that wet firewood takes a lot of heat just to dry it out.

The Cooperative Extension is an affirmative action, equal opportunity educational institution.

Farm Calendar

Saturday, December 2

Mid-Atlantic Goat Seminar, Francis Scott Key High School, Union Bridge, Md., 9:30 a.m. to 3:00 p.m.

Berks County 4-H Horse Banquet, Berks County 4-H Center, Leesport, 6:30 p.m.

National 4-H Club Congress, Chicago, Ill.

Monday, December 4

Lancaster County DHIA awards banquet, Good & Plenty Restaurant, Smoketown, 11:30 a.m.

Octorara Young Farmers Association tax meeting, Octorara Ag Education room, Octorara, 7:30 p.m.

Tuesday, December 5

Berks County DHIA awards banquet, Kutztown Grange, Kutztown, 7:15 p.m.

Insects, Diseases & Weeds of Trees & Shrubs meeting, Penn State Great Valley, Malvern; runs through December 7.

Wednesday, Decmeber 6

Newpaper bedding meeting, Titus

(Turn to Page A31)

Readers Write

Editor:

As a member of the Pennsylvania Association of Extension Home Economists, I received two communications awards in 1989, radio feature and radio spot. Your support in recognition of excellence in family living communications media is greatly appreciated by our association of professionals. Sponsorship of the media awards program adds a special note of importance to the competition and enhances the award.

Many thanks for supporting Extension Home Economists, our programs and our professional association.

Kay M. Hastings

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

STAR STATUS
December 3, 1989

Background Scripture:
John 1:6-8, 9-17; 3:22-30.
Devotional Reading:
John 3:22-30.

"Too bad about John the Baptist!" exclaimed a youth in one of my catechetical classes some years ago. "You mean because he was beheaded?" I asked. "No," replied the youth, "because he lost his 'star status' when Jesus came along."

I'd never thought of it just that way, but, in a sense, that's what happened. After Jesus began his ministry, some of John's own disciples left him and joined the swelling crowds following Jesus and it wasn't long before John was imprisoned by Herod and finally beheaded. If, when the gospel narratives open, John's is a rising star on the religious horizon, it soon becomes a fallen and faded one.

"POOR JOHN"

It doesn't seem that John the Baptist thought of himself as "poor John" or that he was resentful of the eclipse and eventual demise of his ministry. For John saw his ministry as having as its purpose to prepare the way for Jesus and his. John had enough popularity that he could easily build something more lasting for himself. When they asked him, "Who are you?" (John 1:19), he could have strung them along a little. He didn't have to say "I am not the Christ." Nor did he need to deny being Elijah or even a prophet.

Furthermore, he need not have pointed people to Jesus. When they asked him, "Then why are you baptizing, if you are neither the Christ, nor Elijah, nor the prophet?" (1:24). Why did he tell them: "...among you stands one whom you do not know... the thong of whose sandal I am not worthy to untie" (1:27)? Why advertise the competition?

UNDIMINISHED

But John did not see Jesus as "competition." Rather, he saw Jesus as the fulfillment of his own mission and, when he saw Jesus coming toward him, he proclaimed: "Behold, the Lamb of God, who takes away the sin of the world. This is he of whom I said, 'After me comes a man who ranks before me' ...I have seen and have borne witness that this is the Son of God." It was shortly after that two of John's disciples left him and followed Jesus.

If John was not concerned about the loss of star status, his disciples were very upset: "Rabbi, he who was with you beyond the Jordan, to whom you bore witness, here he is, baptizing, and all are going to him" (3:26). John, however, puts the matter straight with these ambiguous words: "He must increase, but I must decrease" (3:30).

In "decreasing" so that Jesus might "increase," John was not diminished, but fulfilled. We need not think of him as "poor John," for in faithfully doing the work God gave him to do, John gained the highest satisfaction a person can know. And so can we.

(Based on copyrighted Outlines produced by the Committee on the Uniform Series and used by permission. Released by Community & Suburban Press.)

Lancaster Farming
Established 1955
Published Every Saturday
Ephrata Review Building
1 E. Main St.
Ephrata, PA 17522
— by —
Lancaster Farming, Inc.
A Steinman Enterprise
Robert G. Campbell General Manager
Everett R. Newswanger Managing Editor

Copyright 1989 by Lancaster Farming

THREE GENERATION'S OF SATISFIED BROWN'S CUSTOMERS

- THE IVAN ZOOK FAMILY OF ELVERSON -

Where High Labor Efficiency - Over 700,000 lbs. Milk Shipped Per Man Per Year

+

Persistent Milk Production - Oct. 1989 DHI 20,345 Milk 3.6% 741 Fat 3.2% 643 Protein

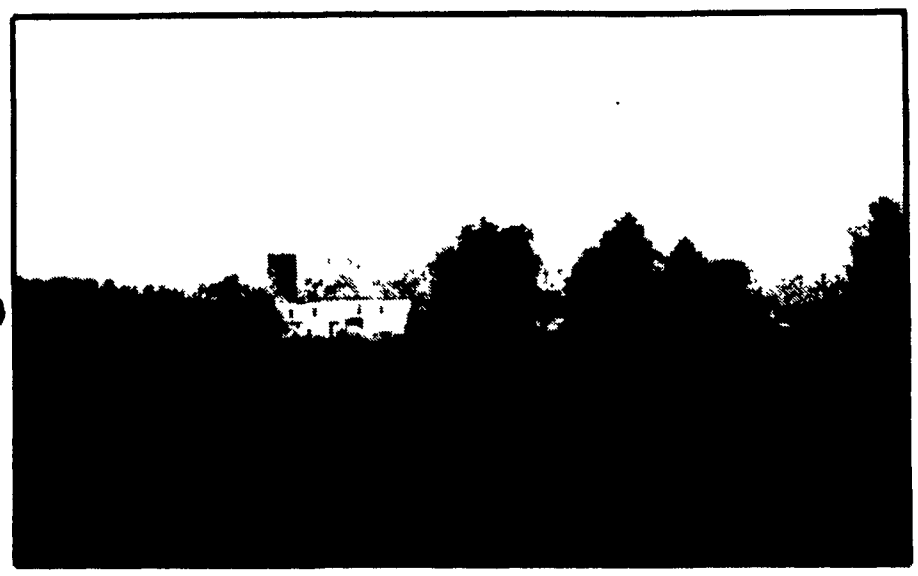
+

Optimum Forage Quality and Intake - 25 lbs. of Forage Dry Matter Intake Per Cow Ave. Over Past 12 Months

=

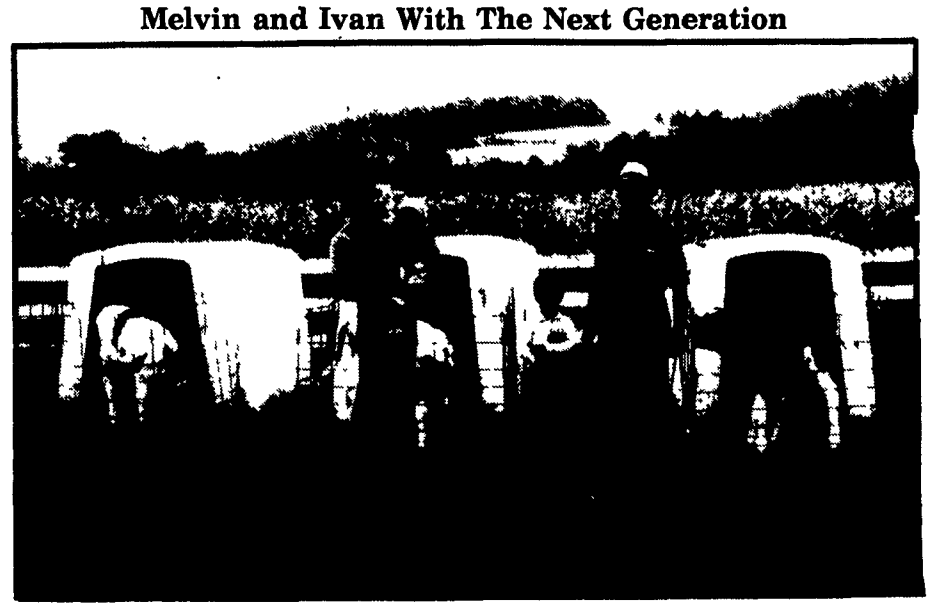
PROFITABLE DAIRYING - 1989 DHI Income Over Feed Cost - $1,650

The Zook Homestead



Located between Loag's Corner and Elverson, the 200 acre farm was purchased in 1952 by Ivan's father Elam. Elam was a Brown's customer before the move. Ivan said they have tried other feed companies but always returned to Brown's because of their competitive prices, quality feeds, and service. Corn, alfalfa, ryelage, wheat, and pasture produced on the farm generally meet or exceed the dairy herds needs allowing some cash cropping.

Melvin and Ivan With The Next Generation



Melvin, left, became a partner in 1986. His two children Justin and Michael represent the fourth generation on this farm. Ivan, right, is shown with a portion of their future dairy herd behind him. Calves are started on Brown's Calf Starter and Calf Grower. Getting calves off to a healthy fast start is important to Ivan and Melvin. They like the performance of their calves on Brown's Feeds.

Paying Attention To Details Pays Off

Brown's Sales Rep. Gerry Roman reviews Brown's most recent forage tests and feeding program with Melvin. Rations are routinely run when forages change. A single TMR ration is fed consisting of corn silage, haylage/ryelage, H.M. shelled corn, and Brown's 30 H-M Balancer customized with cooked beans or cottonseed. Top cows receive a topdress grain mix including corn, 30 H-M Balancer and Brown's new 25% ProLac Pellets, a high protein bypass pellet containing Megalac®. Special emphasis is placed on maximum forage dry matter intake which has averaged 25 lbs. of D.M. per cow per day for the past year or just under 2 lbs/100 lbs. bodyweight. Melvin attributes his excellent herd health and great lactation persistency to this philosophy of maximinzing forage intake.

® Megalac a registered trademark of Church & Dwight.

NO Top Cows

When asked which cow is the top cow in the herd, Melvin and Ivan had to check their DHI records. They feel production persistency is more important than peak lactation yield. Two cows that exemplify this are pictured above. Cow #250 (white) is a two year old who peaked at 92 lbs, is still in her mid-80's and projected at over 21,300 lbs. of milk, 714 of fat and 638 of protein. Cow #170 (center) is projected as a 5 year old at over 26,500 lbs. of milk and 960 of fat. She has milked over 200 days and each month her projected record has increased. Between Jan. 1 and Aug. 31 Ivan and Melvin have shipped 941,000 lbs. of milk. At this rate they will exceed 700,000 lbs. of milk per person, a figure which indicates extremely high labor efficiency for a herd of 66 cows.

— FAMILY BUSINESSES WORKING TOGETHER —

At Brown's we are proud of customers like the Zook's. Since 1871 the Brown's family and their fine employees have been helping dairy families produce milk economically and efficiently.

S.W. Virginia Area Livestock

Nov. 28, 1989
Wytheville, VA

ALL TRENDS COMPARED TO LAST TUESDAY.

SLAUGHTER HOGS 13 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 48.00-50.00 3-4 250-300 LBS 44.00 SOWS US 1-3 300-500 LBS 40.00 500 LBS & OVER 38.00 BOARS 29.00

SLAUGHTER CATTLE 141 HEAD - SLAUGHTER COWS STEADY TO 1.00 LOWER. SLAUGHTER BULLS STEADY TO 3.00 HIGHER.

SLAUGHTER COWS 128 HEAD CUTTER & BNG.UT. 1-3 43.00-50.00 BRKG.UT. & COMM. 2-4 44.00-52.50 CANNER & LOW CUTTER 1-2 37.00-42.00

SLAUGHTER BULLS 13 HEAD; 1-2 1300-1600 LBS 53.75-57.75 1-2 1600 LBS & OVER 58.25-67.25

LAMBS 75 HEAD - SLAUGHTER LAMBS 1.00 HIGHER. HIGH CHOICE AND PRIME 95-125 LBS 54.00 CHOICE 85-125 LBS 54.50 FEEDER LAMBS CHOICE AND FANCY 70-85 LBS 56.00 SLAUGHTER EWES ALL GRADES 14.50 SLAUGHTER RAMS ALL GRADES 15.50

FEEDER CATTLE 621 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEASDY TO 4.00 HIGHER. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 90.00-104.00 --- --- 87.00-93.00 300-400 90.00-106.00 92.00-110.00 80.00-88.00 85.00-95.00 400-500 85.00-95.00 90.00-99.00 79.00-86.00 80.00-87.00 500-600 80.00-85.00 85.00-89.50 70.00-77.00 75.00-82.00 600-700 75.00-83.00 80.00-85.00 --- 70.00-75.50 700-800 75.00-81.50 79.00-84.50 --- 68.00-75.00 800-900 72.00-78.50 75.00-79.50 --- 65.00-73.00 900-1100 66.00-69.00 --- --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 200-300 LBS 83.00-90.00; 300-500 LBS 75.00-82.00 500-700 LBS 64.00-69.00; 700-900 LBS 58.00-67.00 900-1100 LBS 55.00-61.25; 1100 LBS & OVER 57.50

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 85.00-90.00 --- --- --- 300-400 80.00-88.00 --- 63.00-68.00 70.00-78.00 400-500 73.00-81.00 76.00-83.00 64.00-70.00 69.00-74.00 500-600 74.00-77.00 75.00-82.00 62.00-67.00 65.00-72.00 600-700 70.00-75.50 74.00-77.00 62.00-66.00 --- 700-800 69.00-73.75 --- --- --- 800-900 63.00-72.25 --- --- --- FEEDER BULLS; MED. 1 LARGE 1 200-300 LBS 85.00-95.00 --- 300-500 LBS 75.00-84.00 83.00-89.00 500-700 LBS 70.00-76.00 --- BABY CALVES RETURNED TO FARMS 17 HEAD NEWBORN TO 4 WK OLD 50.00-145.00 MOSTLY 75.00-95.00 PER HEAD.

Four States Livestock

Hagerstown, Md.
Wednesday, Nov. 29, 1989
Report supplied by Auction

COWS: UTILITY 47.00-51.00; HIGH DRESSING 51.00-53.00; FEW 55.00-58.00; CANNERS 44.00-47.00; SHELLY 44.00 DOWN.

BULLS: YG#2 55.00-61.00; STANDARD 53.00.

FED STEERS: 1250-1600 LBS. HIGH CHOICE TO PRIME 75.00-77.75; CHOICE 71.00-75.00; SELECT 62.00-70.00.

FED HEIFERS: 1100-1350 LBS. HIGH CHOICE TO PRIME UP TO 73.50; SELECT 850-950 LBS. UP TO 64.00.

VEAL CALVES: GOOD 315 LBS. UP TO 80.00; CULLS 85-120 LBS. 69.00-80.00; 50-80 LBS. 58.00-68.00; WEAK AND ROUGH 58.00 DOWN; FARM CALVES, HOLSTEIN BULLS 125-140 LBS. 100.00-125.00; #1 90-120 LBS. 120.00-154.00; #2 85-110 LBS. 80.00-125.00; HOLSTEIN HEIFERS 95-115 LBS. UP TO 120.00.

BUTCHER HOGS: #1 AND 3 215-260 LBS. UP TO 46.75; 260-295 LBS. 42.00-46.50; 300-400 LBS. UP TO 42.00.

SOWS: 300-500 LBS. #1 AND 3 UP TO 38.25; #2 AND 3 34.00-36.00.

BOARS: UP TO 32.00.

STOCK CATTLE: STEERS 300-500 LBS. 75.00-85.00; 500-700 LBS. 69.00-76.00; 800-1050 LBS. 64.00-74.00; HOLSTEIN X 300-450 LBS. 56.00-63.00.

HEIFERS: 300-500 LBS. 65.00-74.00; 500-700 LBS. 59.00-68.00; 500-900 LBS. 57.00-64.00; 34 HEAD BRED BEEF COWS 575.00-750.00 EACH.

BULLS: 300-600 LBS. 67.00-76.00; HEREFORD 720 LBS. AT 65.50; 2 LIMOUSINS 1020 LBS. AT 74.00 AND 1190 LBS. AT 65.50.

DAIRY REPLACEMENTS: SPRINGERS 750.00-985.00; FRESH HOLSTEINS 900.00; AYRSHIRES 750.00; FRESH JERSEYS 450.00-490.00; HOLSTEIN HEIFERS 700-975 LBS. 55.00-60.00.

LAMBS: CHOICE 85-110 LBS. 57.00-59.00.

GOATS: LARGE 60.00-70.00; MEDIUM 40.00-55.00.

PIGS AND SHOATS: BY THE HEAD, 15-30 LBS. 13.00-15.00; 30-50 LBS. 20.00-30.00; BY THE POUND, 1 LOT 89 LBS. AT 40.00; 115-135 LBS. 34.00-38.50.

STOCK BOARS: 210-280 LBS. 32.00-35.75.

BRED SOWS: 250-400 LBS. 35.00-39.00.

NOTE: SELLING DEC. 6, PUREBRED HOLSTEIN BULL 2 YRS. OLD OUT OF VALIANT DAM.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Nov. 28, 1989
Report supplied by auction

COWS: UTILITY 46.00-51.00; HIGH DRESSING 51.00-53.00; CANNERS 43.00-47.00; SHELLY 43.00 DOWN.

BULLS: YG#1 61.00-65.75; YG#2 55.00-61.00.

FED STEERS: 1050-1300 LBS. LOW CHOICE UP TO 71.75; SELECT 63.00-69.75; STANDARD 58.00-63.00.

FED HEIFERS: 1100-1200 LBS. 70.00-72.25; LOW CHOICE 850-1060 LBS. UP TO 64.00.

VEAL CALVES: 140-350 LBS. CHOICE 92.00-101.00; GOOD 75.00-90.00; CULLS 85-120 LBS. 68.00-78.00; 50-80 LBS. 60.00-68.00; WEAK AND ROUGH 60.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 90-125 LBS. 120.00-142.00; #2 85-110 LBS. 80.00-120.00.

HOLSTEIN HEIFERS 95-125 LBS. 110.00-135.00; BEEF X BULLS 210.00.

BUTCHER HOGS: US#1 AND 3 215-260 LBS. 46.50-47.50; 260-280 LBS. 43.00-46.50; 280-350 LBS. 37.50-42.50.

SOWS: 300-700 LBS. #1 AND 3 36.00-38.75; #2 AND 3 34.00-36.00.

BOARS: 30.50-32.00.

STOCK CATTLE: STEERS 300-500 LBS. 71.00-85.00; 500-700 LBS. 76.00-78.00; 700-1050 LBS. 57.00-75.00; HOLSTEINS 930-700 LBS. 62.00-69.00.

HEIFERS: 300-500 LBS. 65.00-78.00; 500-700 LBS. 63.00-70.00; 700-900 LBS. 58.00-67.00; SMALL AND MEDIUM FRAME 300-700 LBS. 58.00-65.00.

BULLS: 300-500 LBS. 66.00-80.00; 500-700 LBS. 60.00-70.00; 700-800 LBS. 57.00-65.00.

LAMBS: CHOICE 80-120 LBS. 54.00-59.00; 60-80 LBS. 60.00-68.00; 50-60 LBS. 65.00-75.00; GOOD 50-80 LBS. 51.00-60.00.

SHEEP: 20.00-30.00.

GOATS: LARGE 60.00-77.00; MEDIUM 35.00-55.00; SMALL 20.00-40.00.

PIGS: BY THE HEAD, 20-30 LBS. 12.00-20.00; 35-50 LBS. 17.00-30.00; 50-70 LBS. 27.00-37.00; BY THE POUND, 90-120 LBS. 35.00-41.00; 170-190 LBS. 34.00-39.50.

STOCK BOARS: 220-280 LBS. 33.00-37.50; 290-380 LBS. 30.00-32.00.

BRED SOWS AND GILTS: 290-450 LBS. 35.00-40.00.

New Holland Horses

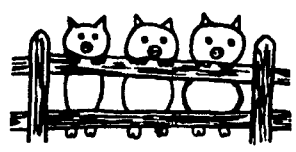
New Holland Sales Stables
New Holland, PA
Monday, Nov. 27, 1989
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 236 HEAD OF HORSES, MULES AND PONIES. MARKET SLOW ON KILLER HORSES; REMAINDER STEADY.

DRIVING HORSES 450.00-880.00.
RIDING HORSES 400.00-800.00.
WORK HORSES TOO FEW TO MENTION.
LIGHTWEIGHT KILLERS 240.00-500.00.
HEAVYWEIGHT KILLERS 500.00-680.00.
SMALL PONIES 15.00-100.00.
LARGER PONIES 100.00-250.00.
DONKEYS 85.00-110.00.
WORK HORSES, PAIRS 1100.00 AND 1225.00.

SOYBEAN ROASTING ON YOUR FARM
Don't Waste It - Roast It!

This Little Piggy Went To Market,
This Little Piggy Stayed Home,
This Little Piggy Had...
ROASTED SOYBEANS



Make Higher Profits From All Grains.
Roasting Improves TDN, Destroys Mold,
Retards Toxins & Removes Moisture.

CUSTOM GRAIN ROASTING DONE IN PA. & SURROUNDING STATES

DALE L. SCHNUPP
RD 6, Lebanon, Pa. 17042
PH: 717-865-6611

ALLEN SUMMERS
703 E. Christine Rd.
Nottingham, Pa. 19362
215-932-4761

DAVID N. GROFF
RD 1 Box 506C
Lewisburg, Pa. 17837
717-966-3593

Will Hog & Cattle Prices Continue To Move Higher?

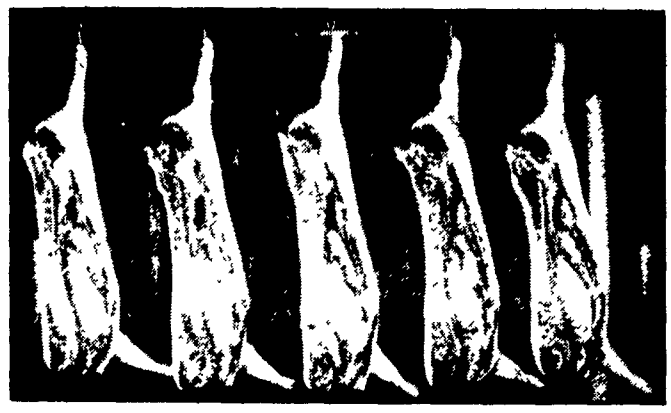
Profitable feeding margins now exist for your hog and cattle production through the use of FORWARD CONTRACTING!
Let PACMA help your ag-marketing plan succeed!

Call us for details:
1-800-722-6246
In PA
1-800-733-3647
Out of State
1-717-838-7051
Local

PACMA
Partners in Marketing
INC.

SOW PRODUCTIVITY

QUALITY CARCASSES



PIC Genetics - Proper Nutrition - Good Management -

Puts It All Together For You

- Finishing Producers: Call Us For Feeder Pigs With PIC Genetics

Call-The Keystone Mills Hog Group-Today

KEYSTONE MILLS
Serving Agriculture — Since 1894

R.D. 3
Ephrata, PA 17522
(717) 354-4616

1975 Route 336
Romulus, NY 14541
(315) 549-2578

Quality Products - Quality Service

Philadelphia Vegetables

Nov. 29, 1989

CLOUDY 36-61.

ARTICHOKES TOO FEW SALES TO QUOTE.

ASPARAGUS SUPPLIES LIGHT CHILE 12-lb crt bchd 12s jbo 28.00 bchd 6s std & sml 29.00-30.00.

BEANS SLIGHTLY LOWER FL various bu containers Round Green type 11.00-12.00 handpicked 12.00- 14.00 mos 12.00-13.00 Wax type 14.00 poor cond 2.00-3.00.

BEETS NJ topped bubkt few 10.00 TX crt bchd 12s 8.00 AZ ctn bchd 12s 6.50-7.00.

BROCCOLI LOWER CA ctn bchd 14s 6.00-8.00 mos 6.00-7.00 occ hgr 18s 7.00-8.00 AZ ctn bchd 14s & 18s 5.00-6.00 TX ctn bchd 14s 4.00 few 5.00-6.00 NC ctn bchd 14s 6.00 MEXICO ctn bchd 14s 5.00-6.50.

BRUSSEL SPROUTS CA 25-lb ctn 13.00 few 15.00.

CABBAGE ABOUT STEADY 1-3/4 buctn & crt med green unless otherwise stated NJ 5.00 NC 6-6.50 FL 6.50 MD 5.00 PA 4.00-6.00 NY one label 6-6.50 50-lb sacks lge 4.25-4.50 mos 4.50.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA med-lge 8.00-9.00 WA med one label 7- 7.50 50-lb sacks loose jumbo WA 6.00 miniature type FL ctn 20-12 oz film bags 7.00.

CAULIFLOWER ABOUT STEADY CA ctn film wrpd 12s 8.00-10.00 mos 8.00-9.00 some 7.00 few hgr 16s few 7.00 AZ ctn film wrpd 12s 7.00 some 7.50 FL ctn film wrpd 12s few 9.00.

CELERY ABOUT STEADY CA ctns 1-1/2 doz 10.00 2 doz 10.00-11.00 2-1/2 doz 10.00-11.50 mos 10.00-11.00 few 12.00.

CHINESE CABBAGE ABOUT STEADY FL celery crt 8.00-9.00 few 10.00 CA 50-lb ctn Nappa 9.00 Bok Choy 12.00.

CORN ABOUT STEADY FL wirebound crt approx 4-1/2-5 doz Yellow 10.00 White too few sales to quote.

CUCUMBERS LOWER 1-1/9 buctns waxed medium unless otherwise stated FL 10.00 few 12.00 fair qual 6.00 sml fair qual 5.00.

DAIKON CA 40-lb crt 12.00.

EGGPLANT TOO FEW SALES TO QUOTE.

ENDIVE SLIGHTLY LOWER FL 1-1/9 bucrt 6.50-8.00 few 6.00 CA ctn 24s few 9.00 BELGIUM 10-lb ctn Witloof type 16.00.

ESCAROLE SLIGHTLY LOWER FL 1-1/9 bucrt 8.50-10.00 mos 9.00 few 8.00.

GARLIC per lb CA 30-lb ctn White Super Colossal 1.40 colossal 1.33 super jumbo 1.30 exjbo 1.15 jbo 1.10.

GREENS ABOUT STEADY crt approximately 1-1/2 bu bchd unless otherwise stated NC Collards, Mustard, Turnip Tops & Rape 6.50 Kale 6-6.50 GA Collards & Kale 6.50 CA 24s Swiss Chard 9.00 Red 10.00 Kale 8.00 Red Kale 12.00 20-lb ctn Broccoli Rabe lse one label 20.00 AZ 20-lb ctn Broccoli Rabe 15.00-16.00.

LEEKS NJ crt bchd 12s sml few 12.00 FL crt bchd 12s 14.00 CANADA crt bchd 12s 10.00.

LETTUCE ICEBERG SLIGHTLY LOWER ctn 24s unless otherwise stated CA 6.00-8.00 one label 8.50 film wrpd 7.00-8.00 some 6.00 ord-fair cond 2.00-5.00 30s 5.00-6.00 AZ 6.00-8.00 occ hgr fair qual 5.00 fair qual & cond 2.00-3.00 film wrpd 7.00 ROMAINE SLIGHTLY LOWER CA 24s ctn 12.00-14.00 few high as 15 00 few 10.00-11.00 crt few 16 00- 18 00 FL ctn 24s few 10.00 BIG BOSTON CA ctn 24s 7.00-8.50 few 6.00 FL ctn 24s few 8 00 AZ ctn 24s few 6.00-7 00 BIBB FL ctn 24s few 8.00 LEAF CA ctn 24s 7 00-9.00 few 6.00 Red 7.00-9.00 few 9 50 few 6 00 AZ ctn 24s incl Red sml 6 00-7 00

MUSHROOMS STEADY PA 4-qt bkt med-lge 5-5.50 sml-med 4 25-4.50 few 4.00 10-lb ctn med 9.25- 9.75 exlge 11.50-12.00 packages 10-12 oz 9.25-9.75 3-lb ctn Shiitake 18.00 fair qual 13.00-14.00.

OKRA SUPPLIES INSUFFICIENT TO QUOTE.

ONIONS-GREEN ABOUT STEADY MEXICO ctn bchd 48s 5.00-7.00 mos 6.00-7.00.

PARSLEY ABOUT STEADY bchd 5 doz Curly unless otherwise stated FL crt incl Plain 14 00 1/2 ctn 30s incl Plain 6.50-7.00 TX ctn incl Plain 16.00 CA ctn 10.00-11.00.

PEAS-GREEN NO SUPPLIES.

PEAS-SOUTHERN NO SUPPLIES.

PEAS-SUGAR ABOUT STEADY 10-lb ctn per lb CA 2.50-2.80 GUATEMALA 2.60.

PEPPERS ABOUT STEADY 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL lge 10.00-11.00 few 12.00 med 8.00 1/2 buctn Hungarian Wax 12.00-14.00 TX exlge 11.00-12.00 few 10.00 lge 8.50-9.00 fair appear 7.00 med 7.50-8.00 sml 5.00-6.00.

RADISHES ABOUT STEADY FL ctn Red 30-6 oz film bags 2.50-3.25 mos 3.00 14-1 lb film bags 3.50-3.75 MEXICO ctn Red bchd 24s 9.00.

RUTABAGAS CANADA 50-lb ctn CD#1 waxed med 7.00.

SPINACH ABOUT STEADY Savoy type NJ bubkt 8.00-9.00 1-1/4 bucrt 8.00 fair cond 5.00 Flat type CA ctn bchd 24s 11.00-12.00 mos 12.00.

SQUASH LOWER FL 1/2 bucrts & ctns Zucchini sml-med 5.50-6.00 mos 6.00 few 7.00 med 3.50-4.00 mos 4.00 Yellow Straightneck supplies insufficient to quote MEXICO 1/2 buctn Zucchini sml few 8.00-9.00 med-lge 4.00-5.00 few 6 00.

SWEET POTATOES TOO FEW SALES TO QUOTE.

TOMATOES ABOUT STEADY 25-lb ctn Pink to Light Red 85% US#1 or better unless otherwise stated FL 5x6s 11.00-12.00 Red 9 00-10.00 6x6s 9.00-10.00 few 8.50 Red 7.00-8 00 6x7s 8.50-9.00 few 9.50 Red 7.00 fair qual 5x6s 10.00 6x6s 8.00-9.00 mos 8.00 GA fair qual 5x6s ord cond 2.00 MEXICO 2-lyr flat 4x4-4x5s 7.00 5x5s 5.00 REPACKED LOCALLY FL 5x6s 11.50 6x6s 10.50 6x7s 9.50 PLUM TYPE FL 20-lb ctn Red 6.00-8.00 fair cond 4.00 MEXICO 10.00 CHERRY TYPE flat 12-1 pt trays FL 12.00-13.00 few 11.50.

TURNIPS PA topped 25-lb film bags med 6.00.

WATERCRESS FL ctn bchd 24s 9.50 12s 5.00.

Philly Potato & Onion

Nov. 30, 1989

CLOUDY 30-44.

ONIONS-DRY YELLOW LOWER, OTHERS ABOUT STEADY 50-lb sacks US#1 or gener- ally good quality and condition Yellow new crop unless otherwise stated CO jumbo 725-800 one label 825 25-lb mesh sacks Red small 400 ID-OR Spanish Hybrid type collosal 900 jumbo 750-800 White jumbo 12.00-14.00 25-lb sacks Red jumbo 11.00-12.00 mos 11.00 med 700 NY Globe type medium 500-600 mostly 5-550 few 650 MI Globe type medium 575-600.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites LI 5-625 mostly 600 large 7-725 mostly 700 ME 550-575 large 650-675 Canada CD#1 Prince Edward Isle large 700 New Brunswick 550 Round Reds MN/ND 950-10.00 size B 13.00 NY 8-850 few 900 size B 10.00-10.50 Russets 50-lb carton count unless otherwise stated ID 70-80s 14.50-15.50 mos 15.00-15.50 90s 13.50-14.00 100s 12.00-13.00 mos 12.50-13.00 baled 10-5 lb film bags non size A 925-10.00 WI 70s 11.00-12.75 some 10.50 80s 11.00-12.00 90s 10.00-12.00 100s 900-10.50 few 850 baled 10-5 lb film bags non size A 825 MI Norkotah 70s 12.00 80s 12.00 few 12.50 100s 11.00-11.50 100s 10.00 CANADA CD#1 New Brunswick incl Norkotah 70s 11.50-12.00 mos 11.50 80s 11.50-12.00 mos 11.50 few 12.50 90s 11.00-11.50 100s 10.00.

Shippensburg Produce Auction

(717) 530-1700

Shippensburg, PA

Average Prices Of #1 Produce

Nov. 25 and 28. Open 11 a.m. Sat. and Tues.

Report Supplied by Auction

APPLES· ALL VARIETIES 2.50-4.50 ½ BU.

CABBAGE: 3.00-4 25 BU; .22-.38 EACH.

CAULIFLOWER· .40-.50 EACH HEAD.

CIDER: 1.20-1.30 GAL

POTATOES: 3.00-5.25 50 LBS, 1 00-1.25 10 LBS.

TURNIPS· 2.00-3.25 ½ BU

Peoria Cattle

Peoria, IL

Nov. 30, 1989

TRADING ACTIVE. COMPARED WITH LAST MONDAY SLAUGHTER STEERS 2.00 TO 2.50 HIGHER SLAUGHTER HEIFERS 1 00 TO 2.00 HIGHER. AT THE AUCTION COWS AND BULLS STEADY TO 2.00 HIGHER. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 12% COWS. RECEIPTS THIS WEEK ABOUT 1525 AS COMPARED WITH 1457 A WEEK AGO AND 1395 A YEAR AGO

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS. 73.50-74.50 COUPLE LOADS 75.00 SELECT & CHOICE 2-3 1000-1300 LBS. 70.00-73.50 SELECT 2-3 950-1300 LBS. 65.00-70.00

HOLSTEINS: COUPLE LOADS CHOICE 2-3 1275-1420 LBS. 67.00-69.00 SLAUGHTER HEIFERS: CHOICE 2-4 950-1150 LBS. 72.00-73.50, LOAD 74.00 SELECT & CHOICE 2-3 900-1050 LBS. 68.00-72.00 SELECT 2-3 850-1000 LBS. 63.50-68.00

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 45.50-51.00 CUTTER AND BONING UTILITY 1-2 44.50-52.00 FEW HIGH DRESSING 52.50-54.50 CANNER AND LOW CUTTER 1-2 37.00-44.00

BULLS: YG 1-2 1320-2195 LBS. 56.50-67.00, MOSTLY 58.50-63.25

FEEDER CATTLE: STEERS: MEDIUM AND LARGE FRAME #1 INCLUDING A FEW BULLS 80.00-87.50, LOT 444 LBS. 90.00. HEIFERS: FEW MEDIUM AND LARGE FRAME #1 400-475 LBS. 80.00-83.50.

Slaughtered Under Federal Inspection

Top Prices For All Breeds Of Cull Cows, Bulls & Steers

All Paid On Dressed Weight

TOM MULVANEY

Livestock Trucking (215) 258-1670 Easton, PA

HANDLING: Warren, Hunterdon, Counties, New Jersey

IN PENNA· Northampton, Bucks, Lehigh & Parts of Berks, Carbon, Monroe & Schuylkill Counties

ATTENTION TOBACCO FARMERS

I am buying 609 Type tobacco at competitive prices. If you are interested in selling or have any questions about your tobacco, please contact me

BOB TODD

Office 717-397-1256

Car Phone 717-575-2802

BUYING ANGUS?

Bulls? Cows? Heifers?

Call Bill Powell

Regional Mgr., American Angus Association

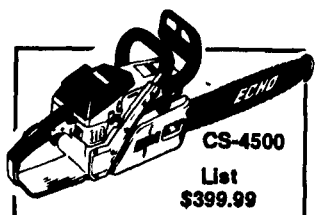
He'll give you professional counsel and help —no cost, no obligation He understands your needs, and he's ready and willing to help... Contact him today!

Call 301/845-2154 8789 Treasure Ave., Walkersville, MD 21793

SELL IT WITH A LANCASTER FARMING CLASSIFIED

ECHO THE RIGHT TOOL

SALE ON CHAIN SAWS



CS-4500

List $399.99

NOW ONLY $320.00

- Powerful 45 cc two-cycle vertical engine and 16" bar
- Lightweight - just over 11 lbs. (without bar & chain)
- Pro-Fire™ Electronic ignition for easy starts
- Automatic chain oiler
- Anti-vibration system for added comfort
- State-of-the-industry safety features

CS-550EVL

List $454.99

NOW ONLY $348.00

- Powerful 54.7 cc two-cycle engine
- 16" to 24" bar length options
- Lightweight-just over 13 lbs. (without bar & chain)
- Pro-Fire™ Electronic ignition for easy starts
- Automatic chain oiler
- Anti-vibration system for added comfort
- State-of-the-industry safety features

Model	List	SPECIAL
• 500VL	$379.95	$298.00
• 510EVL	$419.99	$318.00
• 660EVL	$504.99	$429.00
• 610 (twin cyl.)	$604.99	$459.00

6 FREE CHAIN SHARENINGS with the purchase of any saw.

$9.99 PER LOOP SAW CHAIN SPECIAL (up to 20" bar - ¼" pitch excl.)

• Chain Saws • Trimmers • Blowers • Heaters

A&J Power Equipment Sales & Service

Beechdale Rd. • Bird In Hand, PA • Off Rt. 340 at the Underpass

Phone (717) 295-4926 • Mon. thru Fri. 8-6, Tues., Wed. 8-8, Sat. 8-12

GLAZED FRUIT FOR XMAS FRUIT CAKES

Special - 10 Lb. Mixture Various Fruits - Diced

$22.00

Free List- Organic Spices Sold By The Pound

BREWMASTERS

Box 162, Rt. 228

Odessa, NY 14869

CROW'S

HiLysine & Normal Hybrid Corn Distributed By TOKEN, INC.

Write or Phone Mark T. Mummau P.O. Box 58 Pratts, VA 22731

(703) 948-3423

Serving DE, MD, NY, PA and VA Farmer Dealer Inquiries Invited

Philly Fruit Market

Nov. 29, 1989

CLOUDY 36-61.

GRAPEFRUIT STEADY FL 4/5 buctn Seedless Red 23s 8.00 27s 8-8.50 mos 8.00 32s 8.00-9.00 mos 8.50 36s 8-8.50 ord cond 3.00-5.00 40-48s 8-8.50 8-4-lb mesh sacks 32 sz 10.00-11.00 White 18s 5.00 23-48s 6.50-7.00 Indian River Red 18s 8.50-9.00 23-27s 9.00 32s 8.00-9.50 mos 9.50 36-48s 8.00-9.50 mos 9-9.50 fair qual 23-48s 7.00 White 23-48s 8.50 Star Ruby 23s few 15.00 27s 15.00 32s 13.50 36-48s 12.50.

LEMONS STEADY CA ctn 115s few 25.00 140s 24.00 165s 19.50 fair qual 95s few 15.00 115s 14.00-15.00 140s 14.00 165s 17.50 200s 16.00 AZ ctn fair qual 95s 14.00- 15.00 115s 13.00-15.00 140s 13.00-15.00 165s 16.00 BAHAMAS ctn 75-200s 14.00.

LIMES STEADY 10-lb ctn Persian Seedless FL 48-63s 4.50 MEXICO 48-63s 3.00-4.00 40-lb ctn 200s fair cond 5.00.

MISC CITRIS FL 4/5 bucrt K-early poor cond 64-125s 2.00 SPAIN 10-kilo crt Clementine 140s & 150s 27.00 few higher.

ORANGES STEADY CA ctn Navel 56s 15.00-16.00 72s 13.00-15.00 88s 12.00-14.00 mos 13.00- 13.50 113s 10.50-11.50 fair qual 56s 9.00-11.00 mos 10.00 72s 9.00-11.00 mos 10.00 88s 10.00-11.00 113s 9.00-10.00 mos 9.00 FL 4/5 buctn Navel 32s one label 14.00 36s 9.00 48s 10.00-12.00 56s 9.50-10.00 mos 10.00 64s 10.00-11.00 few hias 13.00 occ 8.50 80s 10.00-10.50 mos 10.00 100s 9.00 Hamlin 64-80s 8.00-9.00 mos 8.50 100s 7.50-8.50 mos 8.00 125s 7-7.50 mos 7.50.

TANGELOS STEADY FL 4/5 buctn Nova 56s 12.00 64s 12.00-14.00 66s 12.00 80s 12.00-14.00 mos 12.00 some 11.00 100s 13.00-14.00 some 11.00 fair cond 10.00 120s 8.00 few 7.50 125s 9.00 Orlando 64-80s 13.00 100s 10.00 125s 9.00 MEXICO 4/5 bucrt Dancy 120s fair appear 8.00 fair cond 4.00-6.00 150s fair appear 4.00-6.00 210s fair appear 2.50-3.00.

TANGERINES STEADY FL 4/5 bucrt & ctn Robinson 100s 23.00-24.00 120s 22.00-22.50 176s fair appear 10.00 210s fair appear 8.00 Sunburst 64-80s 23.00-24.00 100s 23.00- 25.00 120s 23.00-24.00 mos 24.00 150s 20.00-22.00 mos 22.00 180s 17.00- 18.00 CA 1/2 buctn Fairchild with stems lge 17.50 med 13.50.

APPLES STEADY ctn tray pack WA Red Delicious WAExFcy 56s 13.00 64s 11.00 72-88s 11.00- 13.00 100s 13.00 few 13.50 113-125s 14.00 preferred label 56s 14.50 USExF- cy 88s 11.00 USFcy 88-113s 10.00 Golden Delicious WAExF-cy 64-72s 17.00 88s 15.00-16.00 mos 15.00 100s 13.00-14.50 113s 12.50-13.00 125s few 12.50 Granny Smith USExFcy 88s 18.00 100s 16.00 CA Granny Smith USExFcy 88s 18.50 100s 16.50 113s 15.00 FRANCE Granny Smith 100s 16.00 ctn 12-3 lb film bags PA Red Delicious USFcy 2-1/2" & up 7.50.

APPLE-PEARS NO SALES REPORTED.

AVOCADOS FL 1-lyr ctn various greenskin varieties 8-10s 5.00.

BANANAS Imports ctn approximately 40-lb 10.75 fair qual 9.75-10.00 film wrpd 11.00 Institutional pack Petite 150s 11.00.

CHERRIES SUPPLIES INSUFFICIENT TO QUOTE.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00.

CRANBERRIES NO SALES REPORTED.

GRAPES-TABLE STEADY CA 23-lb lug Ruby Seedless 16.00-18.00 one label 18.50 Emperor 15.00-16.00 Ribier 14.50 Calmeria 12.00-14.00 some 14.50 20-21 lb lug film bags Flame Seedless fair cond few 10.00 ord cond 3.00-5.00 Ruby Seedless one label 18.50 Ribier 13.00-14.00 20-lb wrpd preferred labels Emperor, Ribier & Calmeria 18.50 16-lb lug Thompson Seedless film bag 16.00 wrpd 16.00 Ruby Seedless wrpd 18.00.

KIWIFRUIT STEADY CA 1-lyr flat 36-39s 8.50 42s 8.00 NEW ZEALAND 1-lyr flat 30-39s 8.00 42s 7.50.

MANGOS HAITI SUPPLIES INSUFFICIENT TO QUOTE.

NECTARINES NO SUPPLIES.

PAPAYAS HAWAII ctn via air 10s 11.00.

PEACHES SUPPLIES INSUFFICIENT TO QUOTE.

PEARS STEADY WA 4/5 buctn wrpd D'Anjou US#1 80s 22.00 90s 22.00-23.00 100s 19.00-21.00 110s 18.00-19.00 few 19.50 120s 17.00 135s 16.00 150s 13.50 WAFcy 135s 13.50 OR 4/5 buctn wrpd D'Anjou US#1 90s 22.00 100s 20.00 110s 18.50 120s 16.50 135s 13.50 Bosc US#1 100s 25.00 120s 18.00 135s 15.00.

PERSIMMONS STEADY CA 1-lyr ctn Hachiya 16-18s 8.50 20-25s 7.50-8.50 mos 8.00 ord cond 3.00- 4.00 28-30s 8.50 Fuyu 20s 10.00-12.00 few 6.00-7.00 32s 6.00.

PINEAPPLES STEADY HAWAII ctn via air 6s 12.00 COSTA RICA 2-lyr ctn 10-14s 14.00.

PLUMS NO SUPPLIES.

POMEGRANATES CA 2-lyr lug Wonderful 20s & 24s 13.00.

RASPBERRIES SUPPLIES INSUFFICIENT TO QUOTE.

STRAWBERRIES LOWER CA flats 12-1 pt trays med & med-lge 6.00-9.00 mos 8.00 few 10.00 fair cond 2.00-3.00 via air mos med one label 12.00-15.00.

CANTALOUPS LOWER CA 1/2 ctn 12-15s 12.00 18s 12.00 some hias 15.00 fair appear 8.00 GUATEMA- LA 1/2 ctn ord cond 12s ord cond 3.00-5.00.

HONEYDEWS LOWER CA 2/3 ctn 5s 5.00-7.00 few 8.50 6s 5.00-7.00 8s 4.00-6.00 few higher & lower MEXICO 2/3 ctns fair cond 5-6s 4.00-5.00 8s 3.00.

MISC MELONS SUPPLIES INSUFFICIENT TO QUOTE.

WATERMELONS STEADY TX ctn per lb All Sweet 3s 20 cents.

Keister's Middleburg Horse Auction

Middleburg, PA.

Saturday, November 25, 1989

Report Supplied By Auction

TOTAL HEAD: 288.

DRIVING HORSES: LOADS 550.00-1425.00; LOCAL 325.00-900.00.

WORK HORSES: LOADS 600.00-1000.00; LOCAL 275.00-475.00.

RIDING HORSES: 275.00-475.00.

SLAUGHTER HORSES, LARGE SIZE, 400.00-615.00; SMALL 170.00-385.00.

PONIES, LARGE, 150.00-350.00; SMALL 25.00-150.00.

East Coast Carlot

Wed., Nov. 29, 1989

Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK: NO SALES REPORTED ON LAMB CARCASSES.

Estimated Daily Livestock Slaughter

Under Federal Inspection

November 29, 1989

	CATTLE	CALVES	HOGS	SHEEP
TUES., 11/29/89 (EST)	127,000	8,000	359,000	23,000
WEEK AGO (EST)	128,000	10,000	355,000	24,000
YEAR AGO (ACT)	129,000	10,000	350,000	21,000
SAME PD LT WK (EST)	381,000	28,000	1,057,000	69,000
SAME PD LT YR (ACT)	381,000	29,000	1,027,000	61,000

EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:

JD 2040 Diesel....$6,950
Cab, Hiniker, model 1300 for 2630 Tractor, nice....$975
JD 7020 Articular Tractor w/Duals, PTO, Cab, Air, 3 Pt. Triple Outlet....$15,900
JD 4010 Turbo, WF, Sharp....$6,850
JD 4020 w/Cab, WF, Syncro....$8,950
NH L325 Skid Loader, 411 Hrs.,nice....6,850
JD 2640, R&P, Dual Remote....$10,500
JD 4030 QR Fender Tractor....$12,950
JD 2510 Diesel, Syncro, Sharp....$6,950
JD 2640 With Hi-Lo, Loader And Spray Coop Tab....$14,500
JD 4020 WF w/Power Shift....$9,350
JD 3020 Gas, Power Shift w/Loader....$7,850
JD 4020 Power Shift w/Year Round Cab....$8,950
JD 2440 Tiger Stripe w/Loader....$13,500

COMBINES & PICKERS:

6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
#244 Corn Head
NI 2 row SOLD w/sheller, A1....$3,950
JD #343 3 Row 30" Corn Head....$3,650
13' Rigid Head for Side Hill....$1,750
NI #702 Uni System w/#737 Picker And #743 3 Row Corn Head, Sharp Unit....$8,750
NH 890 2 Row Narrow Snapper Head....$1,200
(2) JD 443 Corn Heads....ea. $4,650
JD 643 Corn Head
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 213 Flex Yellow Reel
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice....$21,750
JD 300 Husker, Choice Of Heads
JD 216 Rigid, Very Sharp....$3,650
JD #444 Corn Head....$3,650
JD #213 Rigid Grain Head....$3,650

HAY & FORAGE EQUIPMENT:

NI #402 Rake
JD 1 Row, Row Crop Attachment, Nice....$550
JD 5½ ' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Ford 3 Pt. Flail Mower
MC 7' Rotary Scythe....$1,450
JD 24T Baler w/Ejector
JD Running Gear....$350
NH 259 Rake....$1,650
NH 1010 Bale Wagon....$4,350
JD 336 Baler w/30 Ejector
IH #35 Side Rake....$1,150
Woods 10' Pull Type Rotary Cutter....$2,650
JD 25A Flail Mower, Almost New....$1,850
JD 15A Chopper....$1,350
JD 27 6 Row Stalk Shredder....$2,950

PLANTERS & GRAIN DRILLS:

JD #1240 Plateless Planter....$1,500
White 5400 6 Row Air Planter....$2,350
IH #56 4 Row Planter....$1,150
JD 8300 21x7 DD Drill....$4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice....$5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice...$8,750
JD 7200 6 Row Planter, Planted 100 Acres....$7,500

Coming In...

JD 2950 2 Wheel Drive Tractor, Sharp
JD 3155 4 Whl. Drive Tractor w/Sound Guard Body, 800 Hrs.
JD 12' Mulch Finisher, like new
Brillion 10' Cultimulcher, late model, nice
Case 1816B Skid Steer Loader

PLOWS-MOLDBOARD AND CHISEL:

JD 7B 2500 Plow....$3,950
JD F350 5-16" Hyd. Reset Plow....$2,350
JD 1450 6-16" Semi-Mtd. Plow....$2,250
Brillion 9 Tooth V Ripper....$2,650
JD 3200 6x18 Spring Reset Trailer Plow....$3,850
JD 2500 5-18 Spring Reset Plow....$3,850
JD F845 3-16" Roll Over Plow....$2,850
JD 4-16" F325 Auto Reset Plow....$1,250
JD 2500 4-16" Auto Reset Semi-Mounted Plow, Nice....$3,850
IH 720 5B Auto Reset Plow....$3,950
JD 2700 7B On-Land Auto Reset Plow....$7,450

DISCS AND FIELD CULTIVATORS

JD 12' TWA Plowing Disc....$3,250
JD BW 14' Disc....$1,450
JD 8' Killifer Offset Disk....$575
IH 9" Wheel Controlled Disk....$975
Kewanee 12' Rock Flex Disc....$2,450
Brady 20' Wing Fold Field Cultivator....$1,850
Kewanee 800 Rock Flex Plowing Disc 12'....$2,950
IH 18' Folding Vibra Shank w/Tine Harrow....$1,950
JD BWF 18' Wing Fold Disc....$2,650
JD BWF 16' Wing Fold Disc....$2,850
JD 230 Wing Feld 20' Disc....$5,850

ROLLER HARROWS AND CULTIMULCHERS

IH 315 12' Roller Harrow....$3,450
JD F950 15' Roller Harrow, Nice....$3,650

CULTIPACKERS

Brillion 10' w/Big Shaft....$950
Brillion 3' Section 28' Packer....$2,450
Brillion 12' Packer, Big Shaft....$1,150
JD 10' Packer....$1,050
(1) (2) Each Brillion 12' Packers w/Transport....each $1,250
Brillion 16' Packer w/Transport....$1,950

ROW CROP CULTIVATORS & ROTARY HOES

JD 4 Row Front Mount Cultivator For 3020....$1,550
JD RM 6 Row Cultivator....$1,675
JD RM 4 Row Cultivator....$1,275
JD RM 8 Row 30" Cultivator w/Transport....$2,275
JD 415 Rotary Hoe....$1,550

MISCELLANEOUS:

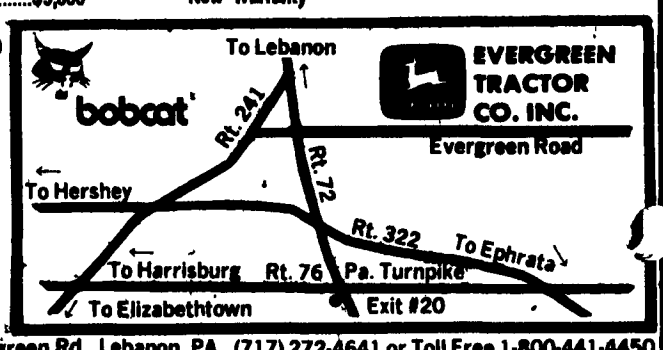
Westfield 31'x6" PTO Auger, almost new....$1,150
14.9x38 Direct Axle Dual Wheels
Kelley Loader for JD Row Crop....$1,650
NH 352 Grinder-Mixer....$2,450
JD 680 Spreader w/Hyd. Tail Gate....$3,650
Donahue Implement Trailer....$1,750
JD 400 Grinder Mixer, Sharp....$3,250
JD 680 Tandem Axle Spreader....$3,200
(2) NH 795 Tandem Axle Spreaders....ea. $3,200
John Blue 500 Gallon Heavy Duty Sprayer....$4,850
JD 12' Dozer Blade for 30 and 40 Series Articulated Tractor....$2,650

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

NEW JOHN DEERE EQUIPMENT AT BELOW DEALER COST

AMT 600 Demo Unit....$2,450
JD 575 Del. Skid Steer Loader w/54" Bucket Only 1 Demo Unit Left....~~$12,500~~ $11,750 New Warranty



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

SADDLE UP!

To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

CHESTER COUNTY HAY SALE

Public Auction Every Wednesday, 12 Noon Sharp

Location: John Primus & Son, Buck Run Road, Coatesville, PA

215-383-6686

'89 Timothy Mulch Contracts Available

Every Wednesday At 12 Noon

Effective Jan. 1 - New Starting Time Will Be 11 A.M.

GOOD'S AUCTION

111 Maple Ave.
Leola, PA 17540
717-656-8911
717-656-9554

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider
Auctioneer
AU-000513L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

Central U.S. Carlot

Pork Report
November 29, 1989
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M. COMPARED TUESDAY'S 3:00 P.M. CLOSE. COMPARED MONDAY'S 3 P.M. CLOSE: FRESH PORK LOINS 14-18 LBS. 2.00-3.00 LOWER; BOSTON BUTTS NOT ESTABLISHED; SKD HAMS 17-20 LBS. 11.00 HIGHER, 20-26 LBS. MOSTLY 2.00 HIGHER; SDLS BELLIES MOSTLY 2.50-3.00 LOWER. DEMAND AND MOVEMENT LIGHT TO MODERATE, EXCEPT GOOD DEMAND ON HAMS; SUPPLIES AND LIGHT ON HAMS, MODERATE TO HEAVY ON OTHER ITEMS.

LOADS PORK CUTS: 70.0.
TRIM/PROCESS PORK: 8.0.

PORK CUTS
LOINS, REG.
FRESH

14-18 LBS.*, 8 LDS. RANGE 91.00-93.00, WGHTD AVG. 91.50.

¼" TRIM 14-18 LBS. 8 LDS. RANGE 106.00-109.00, WGHTD AVG. 106.88.

18-22 LBS.*, 3 LOADS, RANGE 81.00, WGHTD AVG. 81.00.

¼" TRIM 18-22 LBS., 3 LOADS, RANGE 98.00, WGHTD AVG. 98.00.

COMBOS 22/UP LBS., RANGE 75.00, WGHTD AVG. 75.00 A.

LOIN, BNLS CTRCT

5-7 LBS. RANGE 211.00-229.00, WGHTD AVG. 214.60 A.

BNLS SIRLOIN

.75-1 LB., RANGE 125.00, WGHTD AVG. 125.00 A.

TENDERLOIN, MUSCLE-OFF

RANGE 285.00, WGHTD AVG. 285.00 A.

PICNIC COMBO
BOSTON BUTT

4-8 LBS. *, RANGE 57.00-61.00, WGHTD AVG. 58.63 A.

¼" TRIM 4-8 LBS. RANGE 73.00-77.00, WGHTD AVG. 74.63 A.

COMBOS 8/UP LBS. RANGE 63.00, WGHTD AVG. 63.00 B.

SPARERIBS, FRESH

1.5-3.5 LBS. 6 LOADS, RANGE 89.00-92.50, WGHTD AVG. 90.75.

3.5-5.5 LBS. RANGE 81.00, WGHTD AVG. 81.00 A.

SPARERIBS, FROZEN

1.5-3.5 LBS. RANGE 94.00-95.00, WGHTD AVG. 94.20 A. 3.5-5.5 LBS. RANGE 84.00, WGHTD AVG. 84.00 A.

LOIN BACKRIB (BOXED)
FRSH/FRZN

1.5/DN LBS. RANGE 179.00, WGHTD AVG. 179.00 A.

1.75/DN LBS. RANGE 180.00, WGHTD AVG. 180.00 A.

1.75-2.25 LBS. RANGE 162.00, WGHTD AVG. 162.00 D.

HAM, SKINNED, FRESH

14-17 LBS. RANGE 89.00, WGHTD AVG. 89.00 D.

17-20 LBS., 5 LOADS, RANGE 100.00, WGHTD AVG. 100.00.

20-26 LBS. 5 LDS., RANGE 89.50-90.00, WGHTD AVG. 89.60.

26-32 LBS. UNQUOTED.

32/UP LBS., 5 LOADS, RANGE 79.00-81.00, WGHTD AVG. 80.60.

BELLY, SDLS
SKIN-ON, FRESH

10-12 LBS., 1 LOAD, RANGE 46.00, WGHTD AVG. 46.00.

12-14 LBS. 4 LDS. RANGE 49.50, WGHTD AVG. 49.50.

14-16 LBS. 19 LDS. RANGE 49.00-49.50, WGHTD AVG. 49.39.

16-18 LBS. 11 LDS. RANGE 44.00-49.00, WGHTD AVG. 47.27.

18-20 LBS. 1 LOAD, RANGE 44.00, WGHTD AVG. 44.00.

20-25 LBS., RANGE 41.00, WGHTD AVG. 41.00 E.

PORK TRIMMINGS/
BONELESS PROCESSING PORK
(CHEMICAL LEAN)

COMBO 42% FRESH, 3 LDS., RANGE 20.00, WGHTD AVG. 20.00.

BOXED 42% FROZEN, RANGE 22.50-23.00, WGHTD AVG. 22.75 A.

COMBO 72% FRESH, 4 LOADS, RANGE 68.50-70.00, WGHTD AVG. 69.25.

BOXED 72% FROZEN, UNQUOTED.

BONELESS PICNIC MEAT

COMBO 72% FRESH, UNQUOTED.

BOXED 72% FROZEN, UNQUOTED.

SKINNED JOWLS

COMBO FRESH, 1 LOAD, RANGE 16.00, WGHTD AVG. 16.00.

BOXED FROZEN, RANGE 22.00, WGHTD AVG. 22.00 B.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER RELECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT
WED., NOV. 29

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADES AND PRICES PER CWT.:

US#1 68.83, CHANGE FROM MONDAY'S VALUE: 1.59; US#2 66.61, CHANGE FROM MONDAY'S VALUE 1.50; US#3 64.38, CHANGE 1.39; US#4 62.15, CHANGE 1.29.

TODAY'S CALCULATIONS FOR US#2 175 LB. PORK CARCASS:

HAM, SKINNED: 14-20 LBS., % OF CARCASS 21.01, FOB VALUE 100.00; LOINS, CH. FROM TUES. 11.00; ¼" TRIM, 14-22 LBS., 20.33%, FOB VALUE 106.50, CHANGE FROM MONDAY, -2.00.

BELLIES, SDLS, 12-14 LBS., 13.90%, FOB VALUE 49.50, -2.50 CHANGE; SPARERIBS, 3.5DN LB., 3.03%, 90.00 FOB VALUE, -4.00 CHANGE; PICNICS, 8-12 LBS. 10.31%, FOB VALUE 50.00.

BUTTS, ¼" TRIM, 4-8 LBS., 7.25%, FOB VALUE 73.50; JOWL, 2.85%, 16.00 FOB VALUE, CH. FROM TUES., 1.00; NECKBONES, 1.52%, 19.00, FOB VALUE, CH. FROM TUES., -1.00; FEET, 1.05%, 13.00 FOB VALUE.

TAILS: .22%, 36.00 FOB VALUE; TRIM 72%, 2.19%, 69.00 FOB VALUE, CH. FROM TUES., 2.00; LARD, 10.85%, 12.75 FOB VALUE.

TOTAL CARCASS, 94.51%.

US#2 CARCASS VALUE PER CWT., 66.61.

NOTE: VALUE MAY CHANGE WITHOUT ADEQUATE TEST.

Central U.S. Carlot

Beef Report
November 29, 1989
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3 P.M.

COMPARED TO MONDAY'S 3:00 P.M. REPORT, CHOICE 3 STEADY; CHOICE 4 1.00 HIGHER; SELECT WEAK TO 2.00 LOWER. DEMAND FAIRLY LIGHT, MOVEMENT SLOW ON LIGHT TO MODERATE SUPPLIES AND OFFERINGS.

11 LOADS OF STEER CARCASSES AND 10 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 65 LOADS OF STEER AND HEIFER CARCASSES.

STEER CARCASSES
FOB OMAHA BASIS
CHOICE 3

600-900 LBS., 1 LD., RANGE 110.00, LATEST EST. MKT. 110.00.

CHOICE 4

600-900 LBS., 6 LDS., RANGE 100.00, LTST. EST. MKT. 100.00.

SELECT 1-3

600-900 LBS., 6 LDS., RANGE 100.00-106.00, LTST. EST. MKT. 104.00-106.00.

HOLSTEIN TYPE
CHOICE 1-3

600-900 LBS., 2 LOADS, RANGE 102.00, LTST. EST. MKT. 102.00.

SELECT 1-3

600-900 LBS.. 2 LOADS, RANGE 95.00, LTST. EST. MKT. 95.00.

HEIFER CARCASSES
FOB OMAHA BASIS
18 LOADS REPORTED
CHOICE 3

550-800 LBS., 4 LDS., RANGE 110.00, LTST. EST. MKT. 110.00.

500-550 LBS., 1 LOAD, RANGE 105.00, LTST. EST. MKT. 105.00.

400-500 LBS., 1 LOAD, RANGE 104.00, LTST. EST. MKT. 104.00.

CHOICE 4

500-800 LBS., 6 LDS., RANGE 100.00, LTST. EST. MKT. 100.00.

SELECT 1-3

550-800 LBS., 6 LDS., RANGE 104.00-106.00, LTST. EST. MKT. 104.00-106.00.

STEER CARCASSES
FOB AMARILLO BASIS
15 LOADS REPORTED
CHOICE 4

600-900 LBS., 15 LDS., RANGE 99.00-100.00, LTST. EST. MKT. 100.00.

HEIFER CARCASSES
FOB AMARILLO BASIS
15 LOADS REPORTED
CHOICE 4

500-800 LBS., 15 LOADS, RANGE 99.00-100.00, LTST. EST. MKT. 100.00.

STEER AND HEIFER
PRIMAL CUTS
3 LOADS REPORTED
CHOICE 3 FOB OMAHA BASIS
HEIFER HINDS

120-165 LBS. LTST. EST. MKT. 118.00-119.00 A.

FRONT QUARTERS

135-210 LBS., 3 LDS., RANGE 104.00, LTST. EST. MKT. 104.00.

COW & BULL CARCASSES
36 LOADS REPORTED

BREAKING UTILITY STEADY TO 1.00 LOWER; BONING UTILITY STEADY TO 2.00 LOWER; CUTTER AND BULL CARCASSES STEADY. DEMAND AND MOVEMENT MODERATE ON MODERATE SUPPLIES AND OFFERINGS.

UT,BRK 2-4, 450 & UP, 5 LDS., FOB OMAHA, 79.00-80.00, LDS. FOB EST. TX & OK, UNQ.

UT, BNG 1-3, 400 & UP, 9 LOADS, FOB OMAHA 82.00-84.00, LDS. FOB EST. TX & OK, UNQ.

CUTTER 1-2, 350 & UP, 21 LDS., FOB OMAHA 95.00-96.00 ,M95, LOADS FOB EST. TX & OK UNQ.

BULLS 500/UP, YG1, 1 LOAD, FOB OMAHA 105.00, LDS. FOB EST. TX & OK UNQ.

YG 1-3 UNQ.

BONELESS PROCESSING
BEEF/BEEF TRIMMINGS
155 LOADS REPORTED

90% BONELESS PROCESSING BEEF 90% AND 85% WEAK TO LOWER AND 75% AND 65% FIRM ON MODERATE SUPPLIES. 50% BEEF TRIMMINGS STEADY ON MODERATE MOVEMENT AND SUPPLIES.

90% FR, 31 LOADS, FOB OMAHA 134.0-137.0 ,M 136.0-137.0; 25 LOADS, FOB EST. TX & OK 135.00-137.00 ,M 136-137.

90% FZ, 3 LOADS, 138.00-139.0 FOB OMAHA; 5 LOADS, FOB EST. TX & OK 138.50-139.0.

85% FRESH, 6 LOADS, 124.00-125.5 FOB OMAHA; FOB EST. TX & OK UNQ.

85% FROZEN, UNQ. FOB OMAHA, FOB EST. TX & OK UNQ; 5 LOADS, FOB EST. TX & OK 126.5.

75% FRESH, 3 LOADS 102.0-105.5 FOB OMAHA, FOB EST. TX & OK UNQ.

75% FROZEN, 105.5 B FOB OMAHA; FOB EST. TX & OK 104.00 E.

65% FRESH, 9 LOADS, 84.0 FOB OMAHA.

65% FROZEN, UNQ. FOB OMAHA.

50% FRESH, 64 LOADS, 55.00-56.00 FOB OMAHA.

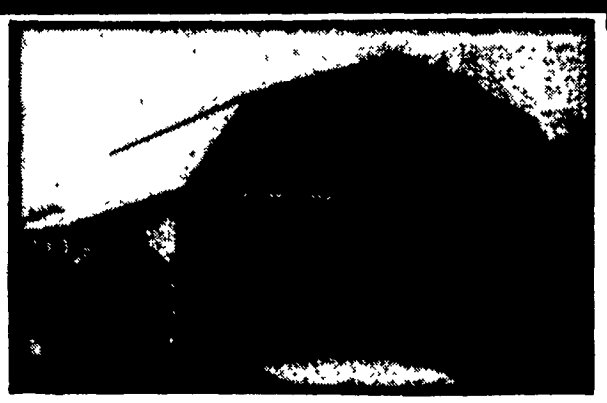
50% FROZEN, 2 LOADS, FOB OMAHA 58.00.

50% BX, 1 LOAD, 56.5 FOB OMAHA.

BULL 92-94, 141.00.

WOOD AND STEEL BUILDINGS

HUGE



WINTER SALES PROGRAM

LESTER™

For More Information, Contact Your Local LESTER Builder.

BUTLER MFG. CO. LF
Attn P E Hess
P O. Box 337, Oxford, FA 19363
☐ Please send info. on LESTER Buildings
☐ I'm interested in a LESTER Dealership
Name _____
Address _____
County _____ Zip _____
City _____ State _____
Phone (area code) _____

ARCTIC INVESTMENT CONTRACTORS
Red Lion, PA
PH: 717-757-2335

CLIFFORD E. BOLLINGER ASSOCIATES
Denver, PA
PH: 215-267-6046

DOUTT & SNYDER CONTRACTORS
Roaring Springs, PA
PH: 814-224-4303

FISHER CONSTRUCTION
Wellsville, PA
PH: 717-292-3692

FOUR COUNTIES CONTRACTOR, INC.
Coalport, PA
PH: 814-672-5751

REESAMAN-ROCK CONSTRUCTION INC.
Rouzerville, PA
PH: 717-762-1116

HALLSTROM CONSTRUCTION, INC.
DuBois, PA
PH: 814-371-4334

GEORGE W. HOY & SON, INC.
LockHaven, PA
PH: 717-748-7375

KNOXVILLE CONSTRUCTION
Knoxville, PA
PH: 814-326-4186

J.M. LEASING CO.
Clarion, PA
PH: 814-226-4153

MAJOR BUILDINGS, INC.
Johnstown, PA
PH: 814-535-7716

W.R. MOODY, CONTRACTOR
West Newton, PA
PH: 412-872-6804

NAZARETH BUILDING SYSTEMS, INC.
Nazareth, PA
PH: 215-837-7700

NORTHEAST BUILDING SYSTEMS, INC.
Honesdale, PA
PH: 717-253-1612

EDWARD J. O'SHEA
Montoursville, PA
PH: 717-584-2202

PHIC BUILDERS
Pottstown, PA
PH: 215-323-4070

H.R. WEAVER CONSTRUCTION
Annville, PA
PH: 717-838-3753

ANCHOR BUILDING SYSTEMS
Dealo, MD
PH: 301-867-7233

FRASE BUILDERS
Preston, MD
PH: 301-822-2404

GOMPF CONSTRUCTION CO., INC.
Street, MD
PH: 301-692-5350

MYERS BUILDING SYSTEMS, INC.
Clearspring, MD
PH: 301-582-4200

REYNOLDS & YELLOT CO., INC.
Reisterstown, MD
PH: 301-833-1804

O.A. NEWTON & SON CO.
Bridgeville, DE
PH: 302-337-8211

J.E.N. CONSTRUCTION
Toms River, NJ
PH: 201-240-7488

MATTSON ENTERPRISES
Burlington, NJ
PH: 609-386-1603

TRI-COUNTY AGRI-SYSTEMS
Swedesboro, NJ
PH: 609-467-3174

TRIMARK BUILDING CONTRACTORS, INC.
So. Vineland, NJ
PH: 609-825-1980

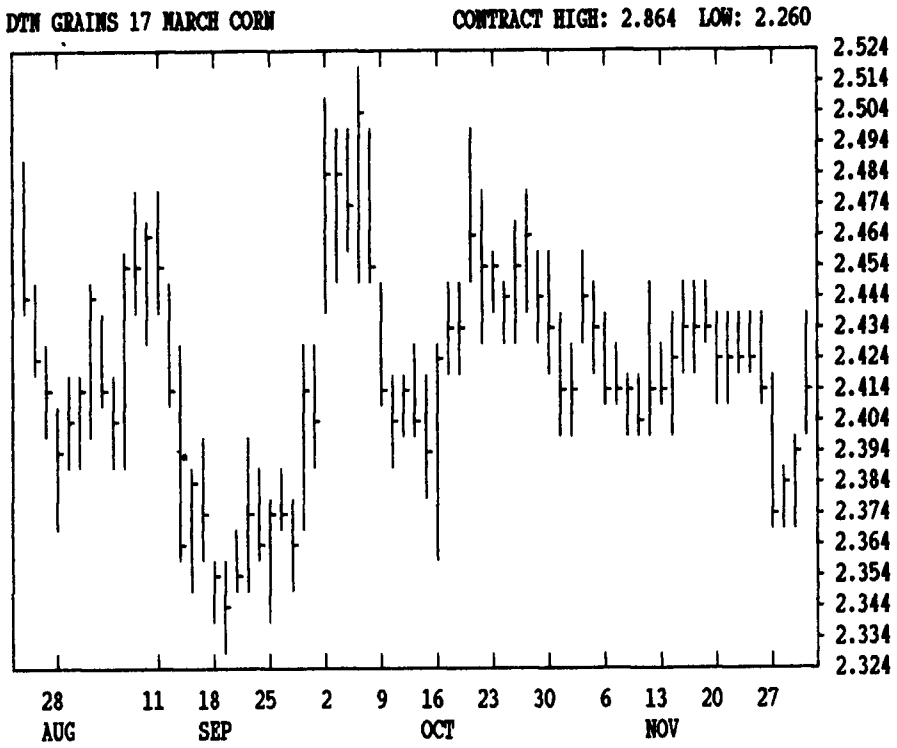
GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 691-7609.

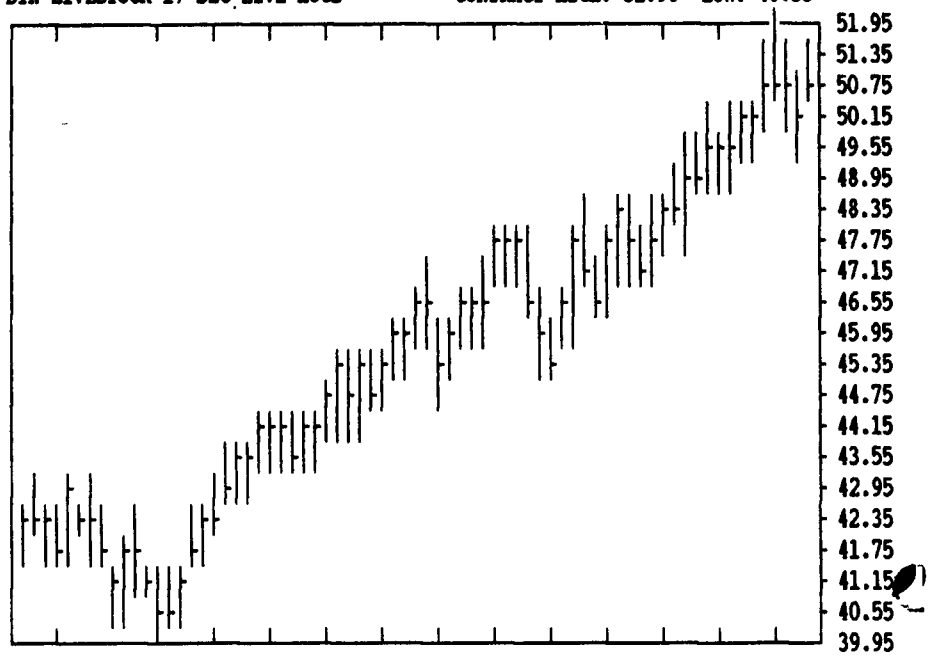
(Closing bids: Thursday, November 30)

LIVE CATTLE	HIGH	LOW	LAST	CHG	FEEDER CATTLE	HIGH	LOW	LAST	CHG	LIVE HOGS	HIGH	LOW	LAST	CHG
DEC	7545	7485	7497*	-25	JAN			8262		DEC	5120	5060	5085*	+33
FEB	7447	7402	7410*	-10	MAR			8097		FEB	5022	4952	4980*	+28
APR	7417	7377	7382*	-15	APR			8005		APR	4595	4540	4567*	+20
JUN	7187	7155	7157*	-10	MAY			7910		JUN	4957	4915	4942*	+22
AUG	7015	6985	6990*	-12	AUG			7895		JLY	4980	4925	4957*	+22
OCT	7007	6985	6985*	-5	SEP			7885		AUG	4850	4820	4850*	+13

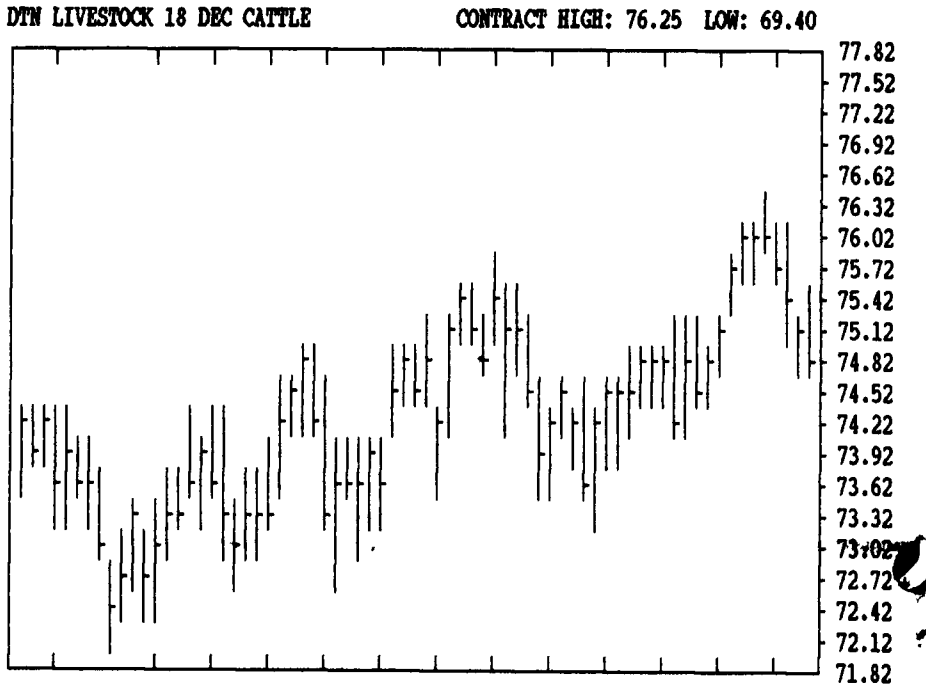
DTN GRAINS 17 MARCH CORN — CONTRACT HIGH: 2.864 LOW: 2.260



DTN LIVESTOCK 17 DEC LIVE HOGS — CONTRACT HIGH: 51.90 LOW: 40.55



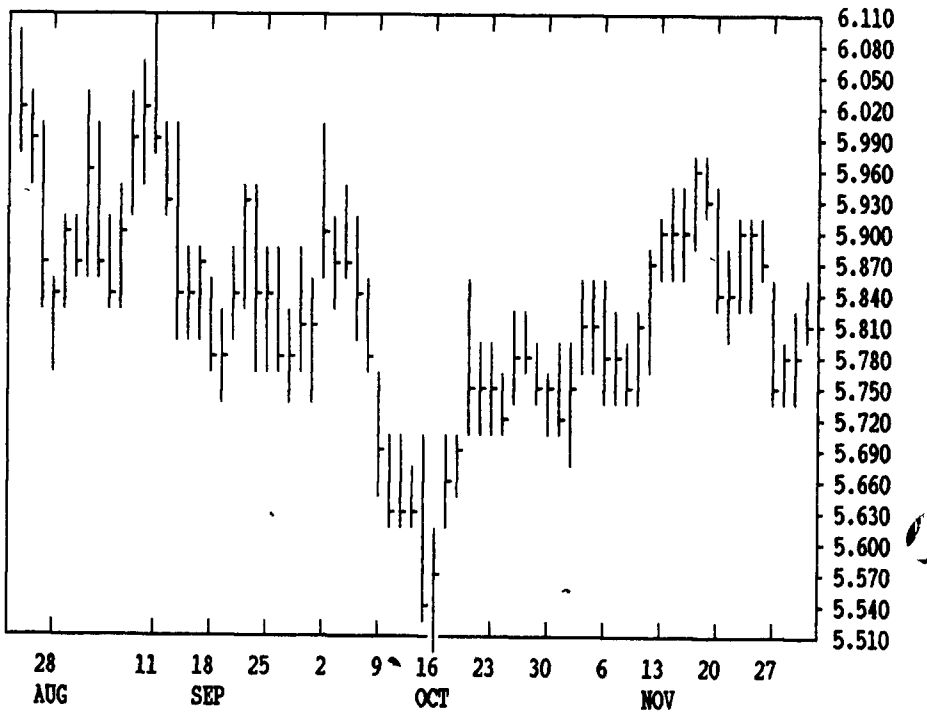
DTN LIVESTOCK 18 DEC CATTLE — CONTRACT HIGH: 76.25 LOW: 69.40



DTN FUTURES 10 11/30 — TECHNICAL COMMENTS

	CLOSE	MOVING AVERAGES 4-DAY	9-DAY	18-DAY	PAST WEEK'S (ENDING 11/24) HIGH	LOW	CLOSE	CURRENT SUPPORT	RESISTANCE
MAR WHEAT	4.07 3/4	4.08 1/4	4.10 1/4	4.09 1/8	4.11	4.05 1/4	4.07 1/4	3.95 MAR	4.15
JLY WHEAT	3.61	3.61 5/8	3.62	3.59 7/8	3.65	3.58	3.60	3.47	3.85
KC MAR WHT	4.06	4.05 3/4	4.06 3/4	4.04 3/4	4.16	4.11 1/4	4.12 3/4	3.90 MAR	4.15
KC JLY WHT	3.72 1/4	3.72 5/8	3.73	3.67 1/4	3.75	3.68 1/4	3.71	3.44 1/2	3.75
MAR CORN	2.41 3/4	2.39 3/8	2.41 1/4	2.41 5/8	2.39 3/4	2.36 1/2	2.38	.	.
JLY CORN	2.47 3/4	2.46 3/4	2.48 2/3	2.49	2.44	2.41 1/2	2.41 3/4	2.36	2.46
DEC90 CRN	2.39 1/2	2.37 5/8	2.39 2/3	2.39 2/3	2.42 1/2	2.38 3/4	2.39	2.30	2.45
JAN BNS	5.82 3/4	5.79 1/2	5.84 1/2	5.85 1/8	5.94 1/2	5.82 1/2	5.86 3/4	5.70	6.00
MAR BNS	5.95 1/4	5.92 1/4	5.97 3/8	5.98	6.07 1/2	5.95 1/2	5.99 3/4	5.80	6.10
NOV90 BNS	6.10 1/4	6.05 7/8	6.08 1/2	6.05 1/2	6.16	6.06	6.09 1/4	5.50	6.17 1/2
JAN MEAL	184.30	183.88	185.17	184.31	188.40	185.10	186.70	180.00 JAN	187.50
JAN OIL	19.16	19.03	19.37	19.61	19.67	19.04	19.06	18.90 JAN	20.35
FEB CTTL	74.10	74.69	74.80	74.57	76.25	74.85	76.07	.	
APR CTTL	73.82	74.28	74.34	74.36	75.75	73.95	75.72	73.00	.
JAN FDRS	82.62	82.98	82.91	82.75	.	.	.	82.00	84.10
FEB HOGS	49.80	50.07	50.42	49.40	51.20	49.10	51.12	.	.
APR HOGS	45.67	45.95	46.16	45.58	51.72	49.70	72.40	48.00	.
FEB BELS	58.55	61.55	62.70	62.84	65.25	61.65	64.77	54.00	66.00

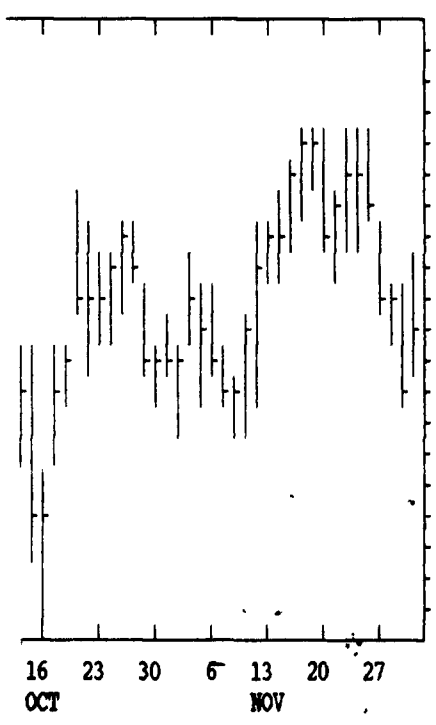
DTN GRAINS 22 JAN SOYBEANS — CONTRACT HIGH: 7.670 LOW: 5.510



SOYBEANS					SOYBEAN MEAL					SOYBEAN OIL				
JAN	5854	5820	5826*	+34	DEC	1849	1829	1833*	+12	DEC	1902	1884	1892*	+14
MAR	5984	5950	5952*	+30	JAN	1855	1840	1843*	+14	JAN	1924	1905	1916*	+14
MAY	6102	6066	6072*	+32	MAR	1860	1846	1848*	+13	MAR	1968	1949	1958*	+14
JLY	6180	6150	6156*	+30	MAY	1860	1840	1843*	+16	MAY	2003	1984	1993*	+10
AUG	6192	6164	6180*	+44	JLY	1865	1845	1846*	+11	JLY	2030	2012	2018*	+13
SEP	6116	6094	6102*	+26	AUG	1863	1848	1849*	+16	AUG	2032	2015	2019*	+11
NOV	6114	6084	6102*	+34	SEP	1855	1850	1850*	+15	SEP	2035	2020	2020*	+12
JAN	6210	6194	6210*	+44	OCT	1856	1840	1840*	+15	OCT	2035	2020	2021*	+11

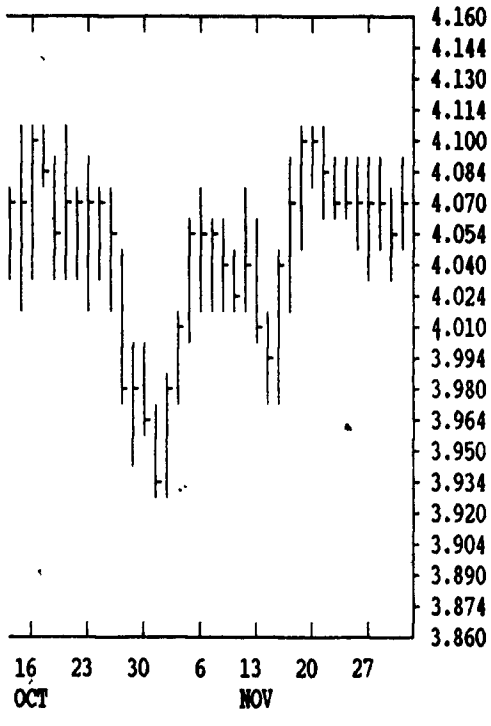
DTN GRAINS 23 DEC SOYMEAL

CONTRACT HIGH: 270.0 LOW: 175.5



DTN GRAINS 18 DEC WHEAT

CONTRACT HIGH: 4.404 LOW: 3.780



CORN	HIGH	LOW	LAST	CHG	CHICAGO WHEAT	HIGH	LOW	LAST	CHG	K.C. WHEAT	HIGH	LOW	LAST	CHG
DEC	2394	2372	2382*	+34	DEC	4082	4056	4074*	+16	DEC	4144	4120	4130*	+12
MAR	2440	2410	2416*	+22	MAR	4100	4064	4076*	-6	MAR	4080	4044	4060*	+2
MAY	2474	2442	2444*	+10	MAY	3920	3890	3900*	-10	MAY	3970	3940	3960*	-4
JLY	2510	2474	2476*	+2	JLY	3640	3604	3610*	-20	JLY	3750	3712	3722*	-26
SEP	2442	2420	2424*	+6	SEP	3680	3650	3654*	-14	SEP	3770	3754	3754*	-40
DEC	2414	2390	2394*	+2	K.C. SORGHUM					MINN WHEAT				
MAR	2482	2464	2464*	0	DEC	2124	2104	2104*	+30	DEC	3866	3844	3850*	+2
OATS					MAR	2190	2184	2184*	+32	MAR	3986	3960	3960*	-12
DEC	1436	1424	1426*	0	MAY	2240	2240	2240*	+30	MAY	3990	3970	3970*	-12
MAR	1576	1564	1574*	+6	JLY	2310	2240	2270*	+30	JLY	3860	3836	3840*	-4
MAY	1644	1636	1644*	+14	SEP					SEP	3790	3750	3774*	-2

Keister's Livestock

Middleburg, Pa.
Tuesday, Nov. 28, 1989
Report supplied by Auction

CATTLE 392. HIGH CHOICE & PRIME SLAUGHTER STEERS 77.00-79.50, CHOICE 74.00-78.50, SELECT 68.00-73.75, CHOICE HOLSTEINS 68.00-72.00, SELECT [illegible].00-67.75, STANDARD 58.00-64.75. CHOICE SL. HEIFERS 72.00-77.75, SELECT 65.00-71.50, STANDARD 58.00-64.75. BREAKING UTILITY & COMMERCIAL SL. COWS 52.00-57.25, LOAD CHAROLAIS 59.00-61.00, CUTTER & BON. UTILITY 47.50-55.50, CANNER & LOW CUTTER 44.00-47.50, SHELLS DOWN TO 40.00. CHOICE SL. BULLOCKS 65.00-68.75, SELECT 60.00-64.75. YIELD GRADE NO. 1, 1200/1990 LBS. SL. BULLS 62.50-74.50, NO. 2, 800/1200 LBS. 55.00-61.75. FEEDER CATTLE: FEW 365/830 LBS. STEERS 62.50-76.00. HEIFERS (FEW) 350/805 LBS. 58.50-76.00. FEW 340/750 LBS. BULLS 52.00-75.00.

CALVES 171...CHOICE VEALERS 90.00-110.00, STANDARD & GOOD 90/110 LBS. 75.00-85.00, 60/90 LBS. 65.00-75.00. FARM CALVES: HOLSTEIN BULLS 90/125 LBS. 120.00-152.00; HOL. HEIFERS 90/125 LBS. 100.00-120.00.

HOGS 87...US NO. 1-2 220/240 LBS. BARROWS AND GILTS 48.50-50.50, [illegible]3 220/265 LBS. 46.00-48.00. US NO. [illegible] 350/660 LBS. SOWS 38.00-43.00, 2-3 300/600 LBS. 32.00-37.75. BOARS 270/650 LBS. 31.75-34.75.

FEEDER PIGS 225...US NO. 1-3 20/35 FEEDER PIGS 14.00-28.00, 35/50 LBS. 28.00-38.00 --- ALL PER HEAD.

SHEEP 22...CHOICE 80/110 LBS. WOOL SLAUGHTER LAMBS 76.00-84.00, FEW 40/50 LBS. 100.00-118.00, GOOD 60/80 LBS. 55.00-65.00. SLAUGHTER EWES 15.00-25.00.

GOATS 6...NO MARKET TEST.

Lebanon Valley Livestock

Fredericksburg, PA
Tuesday, Nov. 28, 1989
Report supplied by PDA

CATTLE 149...PDA...COMPARED WITH TUESDAY'S MARKET: SLAUGHTER COWS ABOUT STEADY. INDIVIDUAL CHOICE HOLSTEIN STEER 67.25, SELECT 61.00-64.75. FEW CHOICE SL. HEIFERS 69.25-74.25, FEW CHOICE HOLSTEINS 62.00-69.25. BREAKING UTILITY AND COMMERCIAL SLAUGHTER COWS 48.00-53.50, FEW TO 58.00, CUTTER & BONING UTILITY 47.50-54.00, CANNER & LOW CUTTER 42.75-46.75, SHELLS DOWN TO 35.00. FEW YIELD GRADE NO. 1, 1150/1780 LBS. SL. BULLS 59.25-65.00.

CALVES 252...FEW CHOICE VEALERS 90.00-104.00, FEW GOOD 86.00-90.00, STANDARD & GOOD 70/100 LBS. 67.00-75.00, UTILITY 60/85 LBS. 55.00-66.00. FARM CALVES: HOLSTEIN BULLS NO. 1, 90/130 LBS. 120.00-150.00, NO. 2, 85/125 LBS. 85.00-125.00; HOL. HEIFERS 80/130 LBS. 85.00-157.00.

HOGS 197...BARROWS AND GILTS SMALL SUPPLY MOSTLY STRONG TO 1.00 HIGHER. US NO. 1-2 215/250 LBS. 47.25-48.00, NO. 1-3 FEW LOTS 250/260 LBS. 46.50-47.00, 2-3 ONE LOT 300 LBS. 44.00. US NO. 1-3 300/630 LBS. SOWS 36.00-38.75. BOARS 33.50-37.25.

FEEDER PIGS 0...NO MARKET TEST.

SHEEP 8...FEW YEARLINGS EWES 36.00-39.00.

GOATS 6...FEW LARGE 41.00-61.00 - PER HEAD.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Nov. 30, 1989

RETURN TO FARM CALF 100.00-149.00.
GOOD VEAL 70.00-101.00.
COMMON VEAL 40.00-69.00.
LOW CHOICE STEERS 72.00-74.50.
SELECT STEERS 65.00-71.00.
COMMON STEERS 54.00-64.00.
COMMERCIAL COWS 48.00-53.00.
CANNERS-CUTTERS 46.00-55.50.
SHELLS 38.00-45.00.
LOW CHOICE HEIFERS 68.00-71.00.
SELECT HEIFERS 60.00-67.00.
COMMON HEIFERS 55.00-59.00.
GOOD FEEDERS 65.00-90.00.
COMMON FEEDERS 40.00-64.00.
BULLS 45.00-64.00.
GOOD HOGS 47.00-48.60.

New Holland Dairy

New Holland Sales Stables
Wednesday, Nov. 29, 1989
Report supplied by auction

REPORTED RECEIPTS OF 55 COWS, 31 HEIFERS, AND 1 BULLS. MARKET VERY ACTIVE.

LD. OF NY STATE COWS: 1050.00-1375.00.

LD. OF NY STATE COWS: 1375.00-1 PUREBRED COW AT 2000.00, SPRINGERS 1050.00-1250.00.

LD. OF WISCONSIN COWS FRESH: 1200.00-1625.00.

LD. OF PERRY CO. COWS FRESH: 1000.00-1325.00.

FEW LOCAL 1ST CALF HEIFERS: 700.00-900.00.

FEW BETTER HEIFERS UP TO 1250.00.

LOCAL SPRINGING HEIFERS: 900.00-1150.00.

SHORTBRED: FEW 650.00-700.00.
OPEN: FEW 400.00-550.00.
BULLS: 930.00.
LOCAL COWS: FEW 800.00-1000.00, FEW BETTER ONES UP TO 1225.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Nov. 28, 1989
Report supplied by auction

CALVES .11-1.62½.
COWS .35-.57½.
EASY COWS .25-.45¾.
HEIFERS .39¾ -.63¾.
BULLS .46¾ -.66¾.
STEERS .47¾ -.69¾.
HOGS .30-.59.
SOWS .33¾ -34¾.
ROASTING PIGS 15.00-31.00 EACH.
BOARS .27¾ -.47.
SHEEP .20-.84.
LAMBS EACH 20.00-50.00.
LAMBS PER LB. .53-.90.
GOATS EACH 33.00-95.00.
KIDS EACH 10.00-64.00.
HIDES 27.00-40.00.
TOTAL: 1260.

Greencastle Livestock

Greencastle, Pa.
Thursday, Nov. 30, 1989
Report Supplied by PDA

CATTLE 325: STEERS SELECT 65.25-72.00; FEW STANDARD 57.00-63.50. HEIFERS IND. CHOICE @ 69.85, IND. CHOICE HOLSTEIN AT 62.25; FEW STANDARD & SELECT HOLSTIENS 53.00-58.25. COWS: BR. UTILITY & COMMERCIAL 48.00-53.50, COUPLE TO 54.75; CUTTER & BON. UT. 47.50-53.00, COUPLE TO 54.85; CANNER & LOW CUTTER 43.75-47.50; SHELLS DOWN TO 38.00. BULLS YIELD GRADE NO. 1 1400-2230 LBS. 56.50-63.00. CATTLE HEIFERS: MEDIUM & LARGE 1 315-565 LBS. 65.50-76.50.

CALVES: 500. VEALERS FEW CHOICE 74.00-95.00, FEW GOOD 77.00-90.00, STANDARD & GOOD 70-100 LBS. 62.00-69.00, UTILITY 60-85 LBS. 50.00-63.00.

FARM CALVES: NO. 1 HOL. BULLS 90-130 LB. 110.00-145.00, FEW TO 150.00; NO. 2 HOL. BULLS 80-125 LB. 70.00-130.00; HOL. HEIFERS 90-120 LBS. 75.00-110.00.

HOGS: EST 25. SOWS US NO. 1-3 330-500 LBS. 36.00-38.00; COUPLE BOARS AT 31.75.

Buffalo Produce

Mifflinburg R3
November 16, 1989
Report Supplied by Auction

SPECIAL CHRISTMAS TREE SALE

DOUGLAS FIR: 6-7' 10.00-14.00; 7-9' 18.00-20.00.

SCOTCH PINE: 5-6' 8.00-10.50; 7-8' 10.00-12.00.

BLUE SPRUCE: 7-8' 14.00-18.50.

AUSTRIAN PINE: 5-6' 5.00-8.00; 7-8' 9.00-13.00.

TOTAL: 725 TREES. PRICES LESS THAN LAST YEAR, 2.00-4.00.

Indiana Livestock

Homer City, PA
Thursday, November 30
Report supplied by PDA

CATTLE 183. STEERS: CHOICE INDIVIDUAL 71.00, FEW SELECT 66.00-57.00. CH. SL. HEIFERS INDIVIDUAL 74.25, FEW SELECT & LOW CHOICE 66.00-68.00, FEW STANDARD 58.00-61.75. FEW UT. 51.00-55.00. BREAKING UTILITY & COMMERCIAL SLAUGHTER COWS 49.50-53.75, INDIVIDUAL 57.00; CUTTER & BONING UTILITY 46.00-51.00 COUPLE HIGH DRESSING AT 53.00, CANNER & LOW CUTTER 37.00-46.00, FEW STANDARD BULLOCKS 58.25-63.25, YIELD GRADE NO. 1 1280-2000 LBS. SLAUGHTER BULLS 57.00-65.50, COUPLE 67.50 & 67.75, FEW YG 2 1010-1800 LBS. 51.00-55.75. MEDIUM & LARGE FRAME NO. 1 800-1060 LBS. 62.75-70.50. HEIFERS: FEW MEDIUM & LARGE FRAME NO. 1 310-575 LBS. 68.75-72.00, 640-915 LBS. 57.50-65.00, FEW MEDIUM FRAME NO. 2 415-670 LBS. 46.00-55.50.

CALVES 108: CHOICE INDIVIDUAL 106.00, FEW GOOD 90.00-95.00, STANDARD & GOOD 90-1120 LB. 60.00-75.00, 60-85 LB. 51.00-68.00, FEW UTILITY 50-80 LBS. 45.00-52.80. NO. 1 HOLSTEIN BULLS 90-140 LBS. 100.00-151.00, INDIVIDUAL 156.80, NO. 2 DOWN TO 78,00, FEW HOL. HEIFERS 95-100 LBS. 94.00-100.00, FEW BEEF CROSS BULLS & HEIFERS 70-130 LBS. 72.00-95.00.

HOGS 192: US NO. 1-2 235-255 LBS. 46.75-47.75, 1-3 225-255 LBS. 45.50-47.00. US NO. 1-3 315-540 LBS. 33.00-39.75, FEW MEDIUM 380-450 LBS. 27.25-32.25, FEW BOARS 25.75-29.25.

FEEDER PIGS 41: US NO. 1-3 15-25 LBS. FEEDER PIGS 11.50-21.00, 1-3 45-60 LBS. 24.00-29.00.

SHEEP 33: HIGH CH. & PRIME INDIVIDUAL 100 LBS. 53.00, ONE LOT GOOD & CHOICE 76.00 LBS. FEEDER LAMBS 49.50, SLAUGHTER SHEEP 10.00-22.00.

GOATS 5: MEDIUM & LARGE 39.00-49.00 PER HEAD.

MILK PRICES ARE IMPROVING

NFO SAYS:

"LET'S CONTINUE TO ORGANIZE AND MAKE SURE THAT THESE IMPROVED PRICES CONTINUE!!"

To see how you can help come to:

Bart Township Fire Hall

Wednesday - December 13

At 7:30 P.M.

Greencastle Livestock

Greencastle, Pa.
Monday, Nov. 27, 1989

SLAUGHTER CATTLE RECEIPTS: 349 HD SLAUGHTER STEERS: 69 HD. TREND: 1.00 HIGHER. HIGH CHOICE & PRIME 2-4 CHOICE 2-3 950-1075 LBS. 60 00-74 50, CHOICE 2-3 1075-1375 LBS 70 00-76 85, CHOICE 2-3 OVER 1375 LBS 68 00-74 00, CHOICE 4 ALL WEIGHTS 67.00-71 50, SELECT & CHOICE 1-2 950-1100 LBS. 68 00-73.75, SELECT & CHOICE 1-2 1100-1375 LBS. 66 00-71 50, SELECT & CHOICE 1-2 OVER 1375 LBS. 64.00-70.00. HOLSTEINS· CHOICE 2-3 1050-1450 LBS. 62.75-69 00, SELECT 1-2 1050-1450 LBS 57 50-62 50. SLAUGHTER HEIFERS: 32 HD TREND. 1.00 HIGHER. CHOICE 2-3 850-1000 LBS. 65.00-71.50, CHOICE 2-3 1000-1250 LBS. 68.50-73.75, CHOICE 4 ALL WEIGHTS 65 00-69 00, SELECT & CHOICE 1-2 850-1000 LBS. 64.00-70 50, SELECT & CHOICE 1-2 1000-1250 LBS. 66.00-71.75. HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 55.00-61.75, SELECT & CHOICE 1-2 1000-1350 LBS. 53.00-56 50. SLAUGHTER BULLS: 18 HD. TREND: STEADY. YIELD GRADE 1 ALL WEIGHTS 59.00-64.50, YIELD GRADE 2 ALL WEIGHTS 54.50-58.75. BULLOCKS: 0 HD. COWS: 230 HD. TREND: 1.00 HIGHER. BREAKING UTILITY & COMMERCIAL 48.00-55.00, FEW TO 57.00, CUTTER & BONING UTILITY 47.00-54 50, CANNER & LOW CUTTER 46.50 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 55 HD. TREND· GOOD DEMAND. BEEF TYPES: 200-400 LBS. STEERS 80.00-98.00, BULLS 80 00-98 00, HEIFERS 69.00-79.00; 400-600 LBS. STEERS 70.00-80.00, BULLS 70.00-75.00, HEIFERS 62 00-68.00; 600-800 LBS. STEERS 65.00-74 00, BULLS 60 00-65.00, HEIFERS 60.00-64.50; 800-975 LBS. STEERS 65.00-72 00, BULLS 55.00-60.00. HOLSTEINS & DAIRY CROSS: 200-400 LBS. STEERS 70.00-79.00; 400-600 LBS. STEERS 62.00-70.00; 600-800 LBS. STEERS 57.00-64.00, HEIFERS 55.00-60.00; 800-975 LBS. STEERS 56 00-61.00.

CALVES: VEAL CALVES: TREND: STEADY TO WEAKER. CHOICE 150-300 LBS. 90.00-100.00, GOOD 150-300 LBS. 75.00-89.00, GOOD 100-150 LBS. 70 00-80.00, GOOD 80-100 LBS. 64.00-70.00, STANDARD 80-100 LBS. 58.00-63.00, STANDARD 80 LBS. & DOWN 57.00 & DOWN. CALVES RETURNING TO THE FARM: TREND: STRONGER. HOLSTEIN BULLS OVER 100 LBS. UP TO 159.00, UNDER 100 LBS. UP TO 149.00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 131.00, UNDER 100 LBS. UP TO 120.00, BEEF TYPE BULLS OVER 90 LBS. UP TO 130.00, BEEF TYPE HEIFERS OVER 90 LBS. UP TO 100.00.

SHEEP & LAMBS: 29 HD. LAMBS. TREND. STEADY. CHOICE 80-100 LBS. 54.00; MEDIUM & GOOD ALL WEIGHTS 50 00-54 00.

SHEEP: EWES LEAN 18.00-24.00, EWES FAT 18 00-24 00, YEARLINGS 26.00-30.00.

GOATS: 10 HD. MEDIUM 35 00-55 00, LARGE 56.00-78.00.

HOGS, SOWS & BOARS: 110 HD. HOGS: BARROW & GILTS TREND: 1.00 HIGHER. 210-250 LBS. 45.00-47.00, 250-260 LBS. 45.50-46.50, 260-270 LBS. 44.00-45.00, 270-300 LBS. 40.00-43.00. LIGHT HOGS: 140-180 LBS. 38.00-41.00, 180-210 LBS. 40.50-42.00. SOWS: TREND: STEADY. GOOD SOWS UNDER 400 LBS. 36.50-39.00, GOOD SOWS OVER 400 LBS. 37.00-39.50, CULL SOWS ALL WEIGHTS 32 00 & DOWN. BOARS: TREND: STEADY. 180-210 LBS. 31 00-34.00, 210-260 LBS. 32.00-34.00, 260 TO 300 LBS. 29.00-31.00; 300 LBS. & OVER 30.00-32.00.

FEEDER PIGS: (BY THE HEAD) 20 TO 30 LBS. 14.00-16.00; 30 TO 40 LBS. 15.00-24.00.

SALE EVERY MONDAY AT 2:00 PM & EVERY THURSDAY AT 1:00 PM. HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 AM. SPECIAL FEEDER CATTLE SALE: FRIDAY, DEC. 1 AT 7:15 PM. SPECIAL FEEDER PIG SALE: SATURDAY, DEC. 23 AT 1:00 PM.

HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.

Vintage Sales Stables, Inc.
(Rt. 30, 10 miles east of Lancaster In Paradise, PA)

For info.
717-442-4181 business
215-458-8518 home

L. Robert Frame, Sr. president
Glenn S. Frame, Mgr.

STORAGE TRAILERS
For Rent

★ Delivered To Your Location
★ Safe And Inexpensive Storage

KEENS
SERVICES INC.

717-626-5420
850 Keens Road, Lititz, PA 17543

QUALITY SEED IN THE BAG!
OUTSTANDING IN THE FIELD!

CORN - ALFALFA - SOYBEANS

CHEMGRO
Box 218
East Petersburg, PA 17520
717-569-3296 1-800-346-GROW

Owner: Willis Herr

HAY & STRAW AUCTION
Every Thursday at 11:00 A.M.

Location: Central Manor Auction House, 1 mile off Rt. 999, on Central Manor Rd., 1 mile North of Central Manor Mart or 2 miles South of Mountville, Lancaster County.

For More Information Call One Of The Auctioneers:
RODNEY E. FREY
DARVIN J. RODGERS, JR.
PHIL NISSLEY
717-426-3769 or 717-293-8783
License #RY000011-L

ALL AMERICAN AUCTION SERVICE
RY000011-L

Shearson Lehman Hutton is a full service brokerage firm fully integrated to serve your hedge and arbitrage needs in all agricultural futures and options contracts. With a worldwide presence and over 80 years of market experience, we have the capabilities to design and tailor trading programs for:

* Farms
* Elevators
* Merchandisers
* Feed Mills
* Producers
* Ranchers
* Packers
* Exporters

Shearson Lehman Hutton
11 N. Third Street
2nd Floor
Harrisburg, PA 17101
PA Only
1-800-332-1700
Local 717-780-1788
James A. Rohrbaugh
Financial Consultant

SHEARSON LEHMAN HUTTON
An American Express company
MINDS OVER MONEY

The Unverferth Culti-Planter® II: It pays in two important ways!

First, the Culti-Planter® II puts a spike-tooth leveling bar, aggressive S-tines, and a roller basket directly in front of your standard or 3-point drill or planter. You plant in smooth, level, newly worked soil for optimum crop performance.

Second, the Culti-Planter® II saves you time, fuel, and money by eliminating the final pass at planting time.

Call for free literature today.
1-800-322-6301

Unverferth Manufacturing Co., Inc.
P.O. Box 357, Kalida, OH 45853
1-800-322-6301 in the U.S. • 419-532-3121
FAX 419-532-2468 • Telex 265026

UPS · FEDERAL EXPRESS · VISA

BINKLEY & HURST BROS. INC.
133 Rothsville Station Rd. • Lititz, PA 17543
Phone 717-626-4705

Store Hours
Mon.-Fri. - 7 AM - 5 PM
Sat. - 7 AM - 11:30 AM
Sun. Closed - Lord's Day

WE SHIP PARTS DAILY
• FEDERAL EXPRESS • TRUCK FRT
AIR FRT • B&H DELIVERY SERVICE

HIGH PRESSURE WASHERS: S STEAM SPRAY · northeast · portotecnica

Busy As A Bee?

case IH · case · David Brown · GEHL · Eager Beaver TRAILERS · SUNFLOWER · Nilfisk by Allnors · MEYER · KINZE CORN PLANTERS & GRAIN CARTS · BUSH HOG ROTARY CUTTERS Bat Wing Model & Others · WOODS MOWERS & BLADES · ATHENS DISK HARROWS, COULTER CHISELS, CHISEL PLOWS · "BETTER-BILT" · FLUSKY

Your Parts Are Just A Phone Call Away!

And Much More!

Leesport Livestock

Leesport, PA
Wednesday, Nov. 29, 1989
Report Supplied by PDA

CATTLE 263. SUPPLY INCLUDED 46 FEEDER CATTLE. COMPARED WITH LAST WEDNESDAY'S MARKET: SLAUGHTER STEERS STRONG TO 2.00 HIGHER; COWS STEADY TO 1.50, SPOTS 2.50 LOWER. CHOICE 1050-1400 LBS. SLAUGHTER STEERS 74.00-77.50, SELECT 66.00-70.00, COUPLE TO 73.75, CHOICE HOLSTEINS 66.00-69, ONE 70.75, SELECT 63.75-66.25, FEW STANDARD 57.00-62.75. FEW CHOICE SLAUGHTER HEIFERS 67.60-70.75. BREAKING UTILITY AND COMMERCIAL SLAUGHTER COWS 48.00-53.50, COUPLE TO 54.50, CUTTER & BONING UTILITY 48.50-54, COUPLE TO 58.00, CANNER & LOW CUTTER 45.00-49, SHELLS DOWN TO 41.00. FEW SELECT & CHOICE SLAUGHTER BULLOCKS 68.60-69.75. YIELD GRADE NO. 1, 970-2060 LBS. SL. BULLS 59.50-64.00. FEEDER CATTLE: FEW MEDIUM FRAME NO. 1, 400-475 LBS. STEERS 79.00-84.00. FEW MEDIUM FRAME NO. 1, 350-450 LBS. HEIFERS 60.00-73.50. FEW MEDIUM FRAME NO. 1, 400-900 LBS. BULLS 57.00-65.00.

CALVES 236. FEW CHOICE VEALERS 95.00-100.00, FEW GOOD 78.00-88.00, STANDARD & GOOD 90-100 LBS. 68.00-77.00, UTILITY 60-85 LBS. 55.00-65.00. FARM CALVES: HOLSTEIN BULLS NO. 1 90-130 LBS. 125.00-150.00, NO. 2 80-120 LBS. 80-00-130.00; HOL. HEIFERS 80-120 LBS. 75.00-115.00. FEW BEEF CROSS 80-110 LBS. BULLS AND HEIFERS 80.00-120.00.

HOGS 557. BARROWS AND GILTS STEADY TO WEAK. US NO. 1-2 215-245 LBS. 47.25-48.50, 1-3 220-255 LBS. 46.00-47.75, 2-3 220-270 LBS. 45.10-46.60. US NO. 1 300-600 LBS. SOWS 36.00-39.00. BOARS 33.50-38.00.

FEEDER PIGS 263. US NO. 1-3 25-30 LBS. FEEDER PIGS 88.00-102 00, 35-55 LBS. 60.00-83.00, ALL PER HEAD.

SHEEP 16. FEW GOOD AND CHOICE 55-70 LBS. WOOL SLAUGHTER LAMBS 64.00-92.00. COUPLE SLAUGHTER SHEEP 15.00 AND 31.00.

GOATS 8. FEW LARGE 63.00-79.00, MEDIUM 45.00-65.00, ALL PER HEAD.

Belknap Livestock

Dayton, Pa.
Wednesday, Nov. 29, 1989
Report Supplied by PDA

CATTLE 120. (SUPPLY INCLUDED 75% FEEDERS) COMPARED WITH LAST WEDNESDAY'S MARKET: CHOICE SLAUGHTER STEERS 69.75-76.00, ONE SELECT 67.75, ONE STANDARD 61.50. FEW BREAKING UTILITY AND COMMERCIAL SLAUGHTER COWS 52.75-54.00, CUTTER & BONING UTILITY 46.50-51.25, CANNER & LOW CUTTER 41.50-46.00, SHELLS DOWN TO 31.50. ONE YIELD GRADE NO. 1, 1890 LBS. SL. BULLS 60.25, ONE NO. 2, 1600 LBS. 55.00. FEEDER CATTLE: MEDIUM & LARGE FRAME NO. 1, 380-525 LBS. STEERS 66.00-82.00, 535-920 LB.S 62.25-75.25, LARGE #2, 575-920 LBS. 59.25-61.75. MED. & LARGE FRAME NO. 1, 300-550 LBS. HEIFERS 61.00-72.50, 520-860 LBS. 52.50-61.00, MED. & LARGE #2, 430-655 LBS. 53.25-59.50. MED. & LARGE FRAME NO. 1, 450-750 LBS. BULLS 60.75-74.75.

CALVES 101: STANDARD AND GOOD VEALERS 90-120 LBS. 72.00-80.00, 60-85 LBS. 64.00-76.00. FARM CALVES: HOLSTEIN BULLS 85-130 LBS. 100.00-147.00, HOL. HEIFERS 100-115 LBS. 85.00-125.00. BEEF CROSS 75-115 LBS. BULLS AND HEIFERS 73.00-110 00.

HOGS 239: US NO. 1-3 230-270 LBS. BARROWS AND GILTS 46 00-47.00, FEW SMALL LOTS 48 75-50 25, 2-3 240-270 LBS. 45.00-46.00, COUPLE LOTS 1-3 220 LBS. 44.50 & 44.60. US NO. 1-3 370-630 LBS. SOWS 34.00-39.25, FEW 2-3 525-885 LBS. 32.50-33.25. BOARS 25.75-28.00, FEW LIGHTWEIGHTS 20.00-23.50.

FEEDER PIGS 47: US NO. 1-3 25-40 LBS. FEEDER PIGS 12.00-18.00, 50-60 LBS. 23.00-34.00, ALL PER HEAD.

SHEEP 6: FEW SLAUGHTER EWES 18.00-21.50.

GOATS 2: LARGE 40.00 AND 56.00 - PER HEAD.

Belleville Livestock

Belleville, Pa.
Wednesday, Nov. 29, 1989
Report supplied by Auction

CATTLE: 112. BREAKING UTILITY AND COMMERCIAL SLAUGHTER COWS 49.00-52.10, CUTTER AND BONING UTILITY 47.75-49.50, CANNER AND LOW CUTTER 42.50-46.75, SHELLS DOWN TO 39.85. YIELD GRADE NO. 2, SLAUGHTER BULLS 52.00-62.50. FEEDER CATTLE: STEERS 55.50-60.00. HEIFERS 53.00-58.50, BULLS 46.50-56.50.

CALVES 122. STANDARD AND GOOD VEALERS 60.00-72.00. FARM CALVES: HOLSTEIN BULLS 95-110 LBS. 100.00-140.00, ONE 150.00, 85-90 LBS. 80.00-95.00.

HOGS 117. US NO. 1-2 215-260 LBS. BARROWS AND GILTS 49.60-50.50, 1-3 200-290 LBS. 48.00-48.85. US NO. 1-3 SOWS 34.50-43.00.

FEEDER PIGS 149. US NO. 1-3 FEEDER PIGS 10.50-23.50 - PER HEAD.

SHEEP 25. CHOICE WOOL SLAUGHTER LAMBS 54 00-65.00, FEW SPRING SL. LAMBS 101.00-135.00. SLAUGHTER EWES 35 00-39 00

HOLSTEIN DAIRY COWS $530.00-$1600 00 - PER HEAD.

Pennsylvania Livestock Association Donates $50,00 To Penn State

UNIVERSITY PARK (Centre Co.)— The Pennsylvania Livestock Association has donated $50,000 to the Penn State Judging Team Endowment Fund. The gift, which will be donated in increments of $5,000 per year over the next 10 years, will benefit members of the Penn State livestock, meats and horse judging teams.

The Pennsylvania Livestock Association established the Judging Team Endowment Fund in 1981 to ensure that the three Penn State judging teams have the necessary funding to enter annual national contests. Believing that the competitions are a vital part of educating future stockmen, the PLA has made yearly contributions to the fund.

Two graduates of the Penn State College of Agriculture, Henry Gruber of New Tripoli, Pa., and Peter Krall of Catasauque, Pa., were among the PLA members instrumental in securing the donation.

"This pledge is a terrific boost to the Pennsylvania Livestock Association Judging Team Endowment Fund," says Dr. Paul J. Wangsness, former head of the Penn State dairy and animal science department and currently the regional director for the Capital Region of Penn State Cooperative Extension. "We are extremely grateful for the association's continued and strong commitment to our educational programs. We anticipate that the commitment and leadership shown by PLA through this gift will be a catalyst for additional support from other individuals and groups toward our judging teams programs."

"Judging teams are an important part of the education of many of our students," says Dr. Lamartine F. Hood, dean of the College of Agriculture. "In continuing their support of the teams, the members of the Pennsylvania Livestock Association will have a significant impact on students in the College of Agriculture, and on the livestock industry, for years to come."

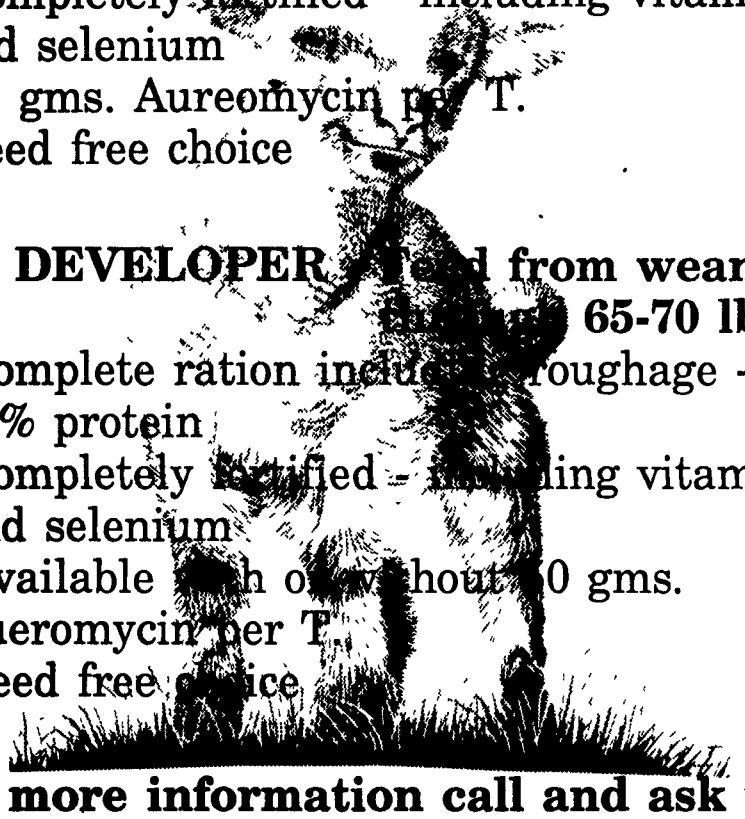
The Pennsylvania Livestock Association is dedicated to promoting the marketing, processing and maximum use of beef cattle, sheep, swine and horses within Pennsylvania.

HESS MILLS

★ NEW FROM PURINA MILLS ★

LAMB STARTER - Feed While Nursing
- Complete ration - 16% protein
- Completely fortified - including vitamin A and selenium
- 50 gms. Aureomycin per T.
- Feed free choice

LAMB DEVELOPER - Feed from weaning to 65-70 lbs.
- Complete ration including roughage - 12% protein
- Completely fortified - including vitamin A and selenium
- Available with or without 50 gms. Aureomycin per T.
- Feed free choice



For more information call and ask for Abe Fisher.

Also Available - 32% Lamb Balancer, to be fed with your grain

* Trademark of Pfizer Inc.

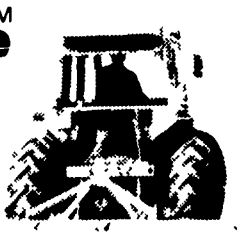
HESS MILLS
PURINA CHOWS

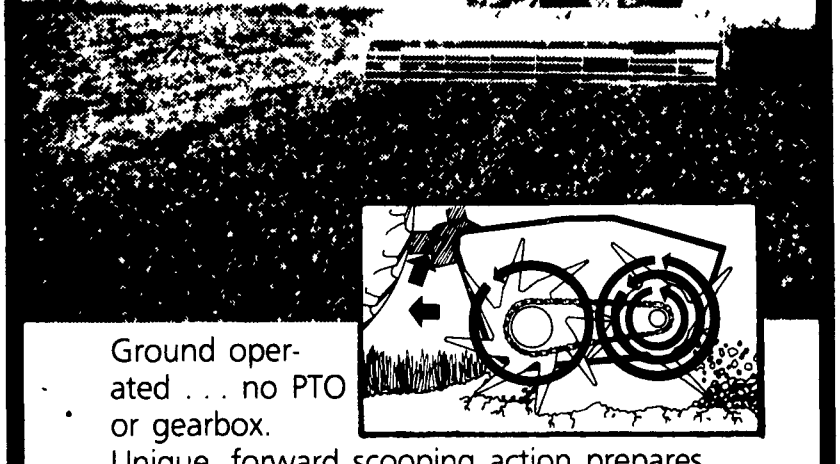
6 S. Vintage Rd.
Paradise, PA 17562
(717) 442-4183
(717) 768-3301

Rt. 82
Unionville, PA 18375
(215) 347-2377

* Registered trademark of Ralston Purina Company

Fast, efficient, one-pass seedbeds with new Hart-Carter dyna-drive™





Ground operated . . . no PTO or gearbox.
Unique, forward scooping action prepares uniform, level seedbed in wide range of soils at high speeds. Adjustable depths from 1½ to 5½" Long wearing tines, simple award winning design for easy maintenance. Greater fuel economy.

HCC
HART-CARTER COMPANY
Won top honors in Implement & Tractor's 1st design award competition for shortliners

C&B
CUMMINGS & BRICKER INC

FOCUS

Pennsylvania Dairy Herd Improvement Association

Call 1-800-DHI-TEST for service or information.

On The Record

Dick Barth
PA DHIA
General Mgr.

HURRY UP AND WAIT!

In my last article on reorganization we looked at inequitable service rates which are a major problem with DHIA's federated structure in Pennsylvania. This time, let's look at another problem, which is not quite as obvious, that reorganization of DHIA can help solve.

Anyone who has served in the armed forces knows what it means to hurry up and wait. You hustle around to be somewhere on time only to get there and find a long line, so you wait. This characteristic is so much a part of the market climate in the U.S.S.R. that Soviets hire people just to wait in line for them to buy groceries or clothes. But, we don't have any such problems in DHIA. Such problems exist only in Communist countries, or in dictatorial organizations like the military service. Right?

Wrong. Time and again we find that dairymen have asked for DHIA services from their county associations only to be placed on a waiting list until one of the county's present supervisors has room on his testing circuit. If the farmer is lucky, he will be the last one needed to complete a circuit and a new supervisor will be hired. Or, someone will quit soon after the farmer asks for service and there will be room to put him on test.

Supervisors continually confirm this situation exists in many places. When a member quits testing, that supervisor quickly finds a replacement who he has had in his "back pocket" for some time. How many are there in this "back pocket" statewide? Hard to say, but two per supervisor is a conservative average, and two times 246 is close to 500 farmers waiting to have some kind of record keeping system from DHIA. How long do they wait? We have no idea, but the length of time probably varies greatly from months to years.

SO WHAT?

So what, you ask. Why is that a concern? I waited to get testing services when I joined DHIA, why shouldn't everyone else?

We all know that DHIA is the only authorized provider of official dairy cow records. But, because we are the only game in town we have an **obligation** to provide services to dairy farmers when they need it, not when it is convenient for us to provide it. That's a responsibility the association accepts as part of its membership in National DHIA. And that's a responsibility any good service organization lives up to.

However, it is understandable that local associations might resort to making new members wait. Adding a new testing circuit, especially a part-time one, is a hassle. Finding a new supervisor is difficult and time consuming- placing ads in the paper, interviewing candidates, discussing who to hire with the region manager and other board members- these are chores that volunteer board members who are busy with their own farms often don't have time for. So, you can't blame the local boards for not wanting to rock the boat.

Then too, there is the problem of how a new full-time employee with a part-time circuit will affect the cost of running the local association. How can a small association with one employee afford to carry a new second employee until he builds up a full-time circuit?

REORGANIZATION'S IMPACT

A statewide direct member association will help us be prepared to add new members all the time. By eliminating county line barriers for service purposes we will be able to assign full-time employees to

Feeding And Managing Dry Cows

BY JIM CLARK
McKean C. Dairy Agent

The most amazing aspect of being a Penn State Extension Agent is the wealth of information which overflows from my desk daily.

I arrived in McKean County in July of this year and have been running ever since. My past experience as a vocational-agriculture teacher in Penn Yan, New York and an extension agent in Bennington, Vermont, had prepared me for the varied agricultural questions which come into the McKean County Extension Office.

What is truly unique, is the quantity of resources and information available to residents of Pennsylvania from Penn State's College of Agriculture. One of those resources, available from your local Penn State Extension office, is a new free publication entitled ***Feeding and Managing Dry Cows*** prepared by A. J. Heinrichs, V. A. Ishler, and R.S. Adams.

As I read this publication I was reminded of a Vermont farmer who used to say he was so busy chasing the cows he didn't have time to fix the fences. Taking time to properly manage dry cows can help dairy farmers obtain maximum dry matter intake, good health, increased reproductive efficiency, and optimum milk production in the following lactation.

The dry period is necessary to allow the mammary gland to go through a normal period of involution and to ensure that the mammary cell numbers continue to multiply during early lactation. A short or absent dry period greatly reduces the number of secretory cells in the mammary gland.

Many studies show that cows dry 60 days give approximately 250 pounds more milk the following lactation, compared to cows dry fewer that 40 days which produce approximately 500 pounds less milk the following lactation. The reason for keeping dry periods close to 60 days is short dry periods do not allow enough time for mammary gland involution while long dry periods result in excess body condition.

The recommended production level for drying off ranges between 13 and 22 pounds of milk per cow per day. Reduction of feed is often a useful tool to reduce the quantity of milk produced. Ideally grain should be eliminated and a medium to low quality forage fed about a week before the dry-off day. This should sharply reduce the amount of milk secreted.

Cows should NOT be milked partially for several days as a means to dry off, because this increases flare ups of mastitis. The National Mastitis Council suggests dry treating all quarters from all cows with an approved long lasting dry treatment product.

In addition, a teat dip should be used and animals housed in a clean and well-bedded environment as the chance of new infection is high at this point. As with any health program you should work with your veterinarian to develop a program specific to your farm.

The main portion of the dry period is the time one week after drying off to two weeks before freshening. This is a time when the body condition of the cows should dictate the energy level of the diet being fed. (If body condition scoring is a new term for you, be sure to pick up extension circular 363 Body Condition

(Turn to Page A21)

GOOD DEALS from Good Dealers

Your Full-Service John Deere Dealers

ADAMSTOWN EQUIPMENT INC.
Mohnton, PA
(near Adamstown)
215-484-4391

BARTRON SUPPLY, INC.
Tunkhannock, PA
717-836-4011

CLUGSTON FARM EQUIPMENT
Needmore, PA
717-573-2215

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

ENFIELD EQUIPMENT INC.
Whiteford, MD
301-452-5252

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

BARRETT EQUIPMENT
Smicksburg, PA
814-257-8881

CARLYLE & MARTIN, INC.
Hagerstown, MD
301-733-1873

DEERFIELD AG & TURF CENTER, INC.
Watsontown, PA
717-538-3557

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

ROBERT G. HAMPTON, INC
Shiloh, NJ
609-451-9520

John Deere 4955
Breaks Performance Records

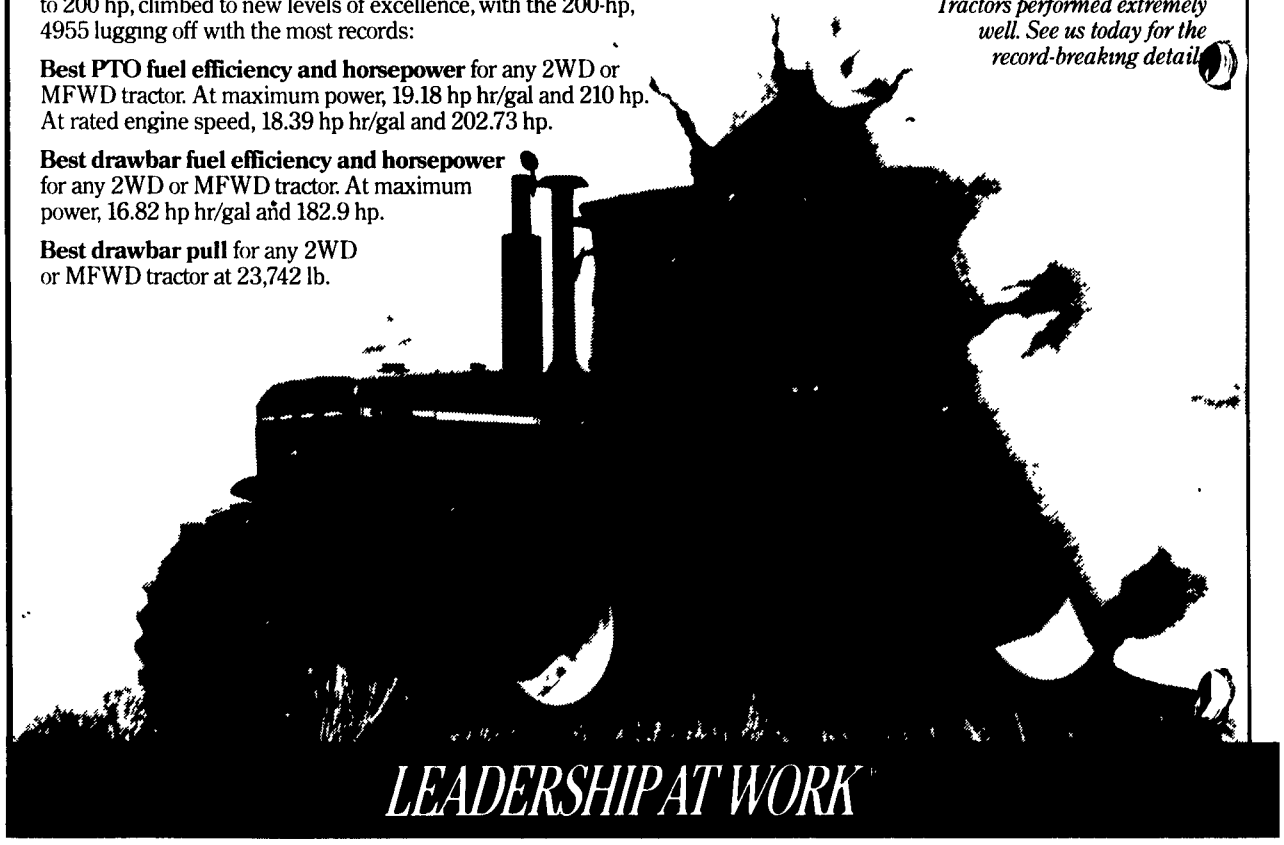
The Nebraska Tractor Tests represent the standard for comparing tractor performance. And this year, all six new John Deere tractors, from 105 to 200 hp, climbed to new levels of excellence, with the 200-hp, 4955 lugging off with the most records:

Best PTO fuel efficiency and horsepower for any 2WD or MFWD tractor. At maximum power, 19.18 hp hr/gal and 210 hp. At rated engine speed, 18.39 hp hr/gal and 202.73 hp.

Best drawbar fuel efficiency and horsepower for any 2WD or MFWD tractor. At maximum power, 16.82 hp hr/gal and 182.9 hp.

Best drawbar pull for any 2WD or MFWD tractor at 23,742 lb.

The John Deere 4955 broke the most records, but all six 55 Series Tractors performed extremely well. See us today for the record-breaking detail.



LEADERSHIP AT WORK

Ice Cream Recipe Churn Off Contest

HARRISBURG (Dauphin Co.) — The Pennsylvania Dairy Promotion Program invites young and old alike to submit their favorite homemade Ice Cream Recipe to the Ice Cream Recipe Churn Off Contest. The contest is being conducted January 8, 1990 at the Farmshow Complex in the Big Arena at 7:00 p.m.

The contest is open to both individuals and groups such as 4-H, FFA, church groups and auxiliaries. In order to be eligible, the contestant must submit the complete recipe with their name, address, and telephone number to the PA Dairy Promotion Program, Ice Cream Contest, 2301 North Cameron Street, Harrisburg, PA 17110.

The first eight eligible entries will be accepted. Of course, only those recipes using REAL dairy products will be allowed to compete at the churn off. Entires must be received in the Pennsylvania Dairy Promotion Program's office no later than December 16, 1989. This offer is limited to one entry per group or family.

During the churn off, contestants are responsible for providing their own ingredients, materials, and ice cream freezer. The rock salt and ice will be provided. We suggest preparing the recipe and chilling it, so that once you arrive at the contest, the only thing you must do is churn it. Kitchen facilities will not be available for mixing your ice cream recipe.

The judges decision will be final. The judging will be based on: effective use of dairy products (30%); taste and visual appeal (30%); originality and creativity (30%); and ease of preparation (10%).

The contest is open to all Pennsylvania residents except those with a professional food status.

The first place winner will receive $200.00, the second prize is $100.00 and third place will receive $50.00. Prizes are not transferrable. Income tax on all prizes is the responsibility of the winner. All federal, state, and local laws apply.

Please submit only those recipes that have never been published or won an award.

several counties that together have full-time work, but separately have only part-time circuits. This will permit us to take additional members in who now must wait.

Although this may not be a problem in your own county, we must not overlook those counties where this is and will be a growing problem in the future as cow numbers and members dwindle. We now have 25 county associations with less than 50 members each. The percentage of DHIA participation there varies from 18 percent to 53 percent of all dairy farmers, with most in the 30-39 percent range. These are barely one-circuit counties by themselves, but the percentages of participation indicate that even in these small associations there is room for growth if county barriers are removed.

In addition, there are numerous cases where members get service from a supervisor in their county who drives long distances to get to their farms, even when a supervisor in the adjacent county lives right next door. By erasing county line barriers, many members will be able to receive service from supervisors who are closer to them than their current supervisor, which can result in substantial cost savings as supervisor mileage expense to those farms drops.

With these types of improvements possible, it's just not realistic to continue with an organization that in effect says to dairymen please hurry and join, but then forces them into a waiting line because the federated structure can't handle them. It's time to solve this problem if we are going to successfully meet the challenge of fewer farmers with larger herds.

In my next article we'll look at the tremendous variance in qualifications for supervisor candidates that exists between county associations, and how it affects our ability to hire, train and retain employees who provide services to members.

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.73
Wheat, No. 2 - 3.87
Barley, No. 3 - 2.04
Oats, No. 2 - 1.61
Soybeans, No. 1 - 5.54
Old Ear Corn, - 74.81
New Ear Corn, - 60.95
Alfalfa Hay - 126.25
Mixed Hay - 107.50
Timothy Hay - 121.00

JOHN DEERE

I.G. SALES Silverdale, PA 215-257-5136	LEHIGH AG EQUIPMENT Wescosville, PA 215-398-2553	MAKAREVICH BROS., INC. Hackettstown, NJ 201-852-4488	GEORGE V. SEIPLE & SON Easton, PA 215-258-7146	TOBIAS EQUIPMENT CO., INC. Halifax, PA 717-362-3132
KERMIT K. KISTLER INC. Lynnport, PA 215-298-2011	LONE MAPLE SALES & SERVICE New Alexander, PA 412-668-7172	OXFORD GREENLINE Oxford, PA 215-932-2753 215-932-2754	SMITH'S IMPLEMENTS, INC Mercersburg, PA 717-328-2244	WALTEMYER'S SALES & SERVICE Red Lion, PA 717-244-4168
LANDIS BROS. INC. Lancaster, PA 717-291-1046	LOST CREEK IMPLEMENT Oakland Mills, PA 717-463-2161	PIKEVILLE EQUIPMENT INC. Oley, PA 215-987-6277	SOLLENBERGER EQUIPMENT Everett, PA 814-652-5223	M.S. YEARSLEY & SONS West Chester, PA 215-696-2990

End-of-the-Decade Sale!

Field Cultivator Sweep
$2.74*
7-in. sweeps for John Deere, and other makes of field cultivators.
Part No. N188992

Disk Blade
$16.23*
22-in. solid, fits most John Deere, Bush Hog and Kewanee disks.
Part No. B35605

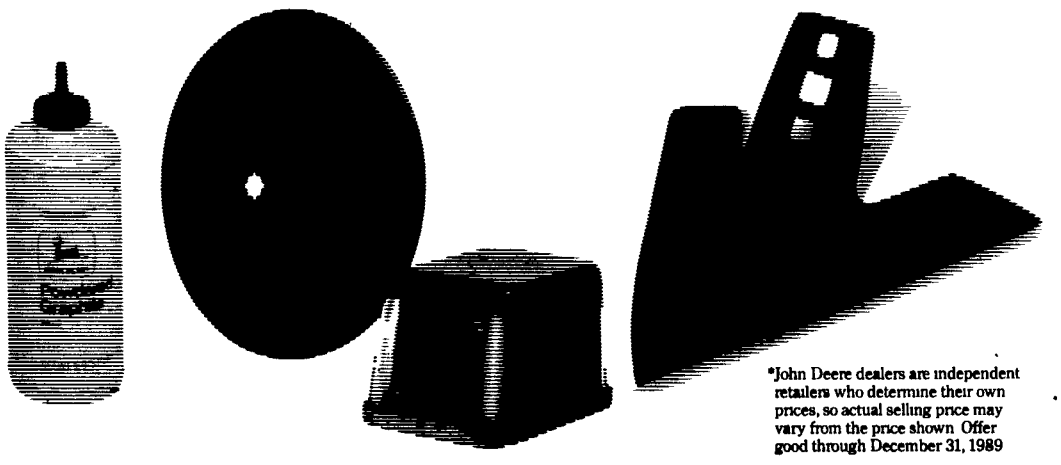
Plow Share
$9.61*
16-in., 4-bolt, for many John Deere plows.
Part No. A51501

Diesel Fuel Filter
$7.42*
Fits most John Deere 20, 30, 40 and 50 Series Tractors from 100- to 195-horsepower.
Part No. AR50041

Planter Carrier Plate
$22.94*
For John Deere 7000 Planters (plateless).
Part No. AA35644

Powdered Graphite
$2.40*
Special price available on case lots.
Part No. B33379

Hand Cleaner
$2.37*
Heavy-duty, in pump bottle.
Part No. TY15745



*John Deere dealers are independent retailers who determine their own prices, so actual selling price may vary from the price shown. Offer good through December 31, 1989

SAFETY

Managing Dry Cows

(Continued from Page A20)

Scoring as a Tool for Dairy Herd Management when your at the extension office.) Assuming a body condition score of 3+ to 4- at drying off, feeding a moderate energy concentrate throughout the dry period will permit a modest positive energy balance. Some vaccinations, parasite controls, vitamin-mineral injections, and hoof trimming are also appropriately done during the main portion of the dry period.

During the last two weeks of the dry period, it is important that the rumen microorganisms in these cows be adapted to the feedstuffs being fed to the milking cows. Increasing grain to 0.5 percent of body weight will allow the rumen to adapt to higher grain diets and provide more efficient absorption of minerals from the diet.

Grain can be increased to 0.8 percent of body weight precalving for cows that are known to be good forage consumers. Goals during this period are to increase grain moderately while maintaining proper protein and mineral levels for dry cows, and to include forages similar to those of milking cows when possible.

It is tougher on dry cows to be fed a ration similar to the milk cows if proper protein and mineral balance are out of control during the last 2 to 3 weeks. Research has also shown that the addition of 6 grams of niacin (vitamin B6) to the diet will help decrease the risk of ketosis, and will allow animals to make the transition from dry cow to milking cow with less stress. It is also important to provide adequate selenium as well as vitamin E intake for greater disease resistance during this time.

Proper management of the dry cow can also help us avoid metabolic disorders at or near calving. These disorders include udder edema, milk fever, ketosis, fat cow syndrome, retained placenta, and displaced abomasums. The major metabolic disorders that affect dry cows are usually the result of nutritional problems.

This article has been a very brief discussion of the new Extension Circular 372, Feeding and Managing Dry Cows available at no cost from your local Penn State Extension Office.

Matua Bromegrass Does Well During Drought

A forage grass from New Zealand proved remarkably resistant during the 1988 drought in central Pennsylvania. In field plots at the U.S. Department of Agriculture's Agricultural Research Service pasture research lab, Matua bromegrass remained green and growing into December, long after other grasses shriveled or stopped their growth because of the drought. In fact, its steady growth permitted six cuttings from June through November, raising the possibility that its use could extend the fall grazing season

And in tests last spring, grown in strips alongside other grasses, this cool-season grass was preferred by dairy cattle over other forage grasses tested. They ate the Matua first, down to a stubble of only two to three inches. The other grasses were eaten only after the Matua was too short for cows to graze.

Farm Groups Hold Joint Meeting

(Continued from Page A1)

distribution to low income citizens from the definition of product surpluses, as called for in legislation introduced by Rep. Boehlert;

* Production and/or marketing base allocations that reflect historical individual and regional production;

* Primary consideration under the program for beginning farmers, with a goal of encouraging family operated farms and individual land ownership.

The groups agreed that these principles were common goals of their organizations. There was general agreement that H.R. 1137 presently most closely represents the views of the major northeast family farm organizations present.

Organizational representatives agreed to continue meeting throughout the farm bill debate process.

Double Fun

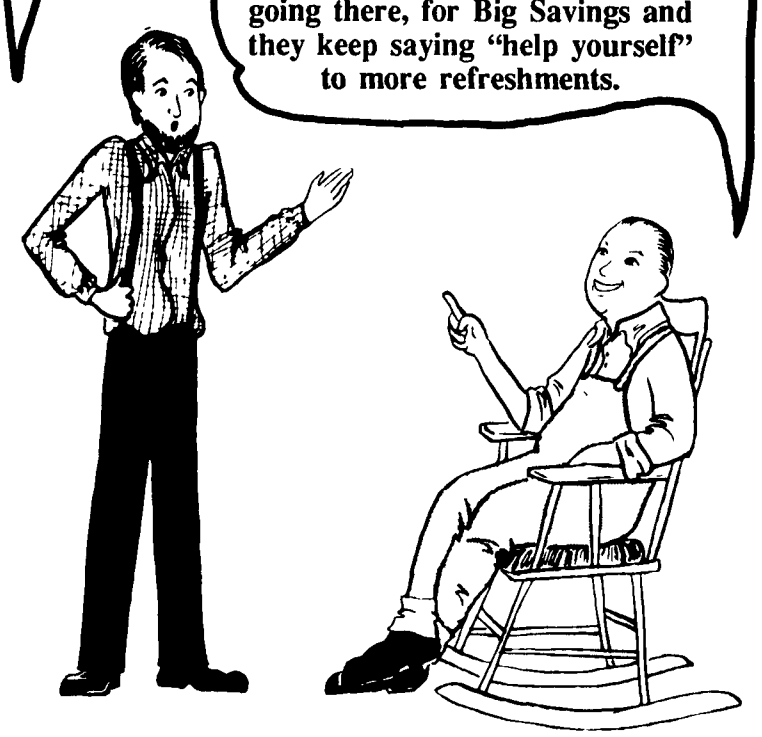
(Continued from Page A1)

Winners will be selected during the afternoon of the same day with the winners to be announced at the evening banquet. Entries may be picked up after the banquet, but no entry will be returned by mail. You do not need to be present to win and the decisions of the judges are final. Prizes are listed as: 1st place, $50; 2nd place, $25; and 3rd place, $10.

The 1990 Maryland State Holstein Convention is to be co-hosted by Harford and Baltimore Counties in Bel Air. The dates are March 2 and 3. Mrs. Cole said this early publicity is given to get you to think about your entry in the photography contest and to mark the dates on your new year calendar.

Another early feature of the convention that is already underway is the calf raffle. The Ehrhardt family has donated the calf but that's another story.

MILK.
IT'S FITNESS
YOU CAN DRINK.


Jake, savings days are here again at Binkley & Hurst Bros., Inc. Cash & Carry Days Sale Starting Monday, December 11th
Yes Luke, Saturday's issue of Lancaster Farming December 9th will be loaded with good buys.
I tell you, Jake, you're never too much trouble for those fellas, even though they're busy as all get-out.
I know Luke, that's why I enjoy going there, for Big Savings and they keep saying "help yourself" to more refreshments.

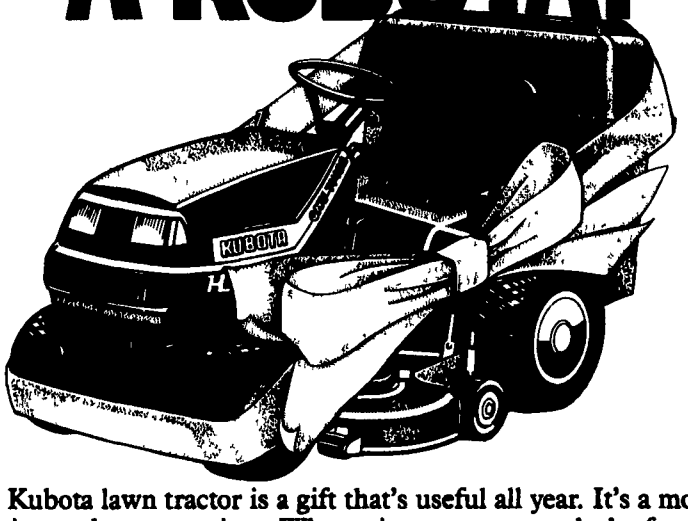
BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705

Mon.-Fri. 7 AM - 5 PM.
Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

AFTER CLOSING:
EMERGENCY PARTS: (717) 626-0885, (717) 933-4753, (717) 859-8768

GIFT WRAP
A KUBOTA.



A Kubota lawn tractor is a gift that's useful all year. It's a mower in the spring and summer time. When winter comes attach the front blade for light snow removal. It even has a thatcher.

Kubota's lawn tractor is built for operator comfort and convenience. Its air-cooled 13.5 Kubota gasoline engine makes grooming large lawns easy.

This year, there is only one tractor to fit in every Santa's bag, a Kubota T1400 lawn tractor.

KUBOTA®
Nothing like it on earth.™

PUT ONE
UNDER THE TREE.

Get something for your Christmas trees that you know will fit. A Kubota B-Series tractor.

Kubota tractors under 40 horsepower are the world's biggest-selling compact tractors. Because, for their size, they're capable of a lot of work.

They come with standard features like front and rear PTO, 3-cylinder diesel engines, 3-point hitches and more. Plus you can choose 4-wheel drive, standard shift or hydrostatic transmission to make your B-Series tractor even more maneuverable.

This year, there's only one tractor that belongs under your trees. It's a Kubota.

KUBOTA®
Nothing like it on earth.™

NOW! IS THE TIME TO BUY
END OF YEAR SAVINGS

YOUR FULL LINE KUBOTA PRODUCT HEADQUARTERS
• INVENTORY • PRICE • KNOWLEDGEABLE SALES STAFF
• SERVICE EXPERIENCE

WE SHIP PARTS UPS DAILY

KELLER BROS.
KUBOTA

LOW 2.75% APR FINANCING FOR 2 YEARS OR CASH DISCOUNTS AVAILABLE

OVER 100 NEW KUBOTA TRACTORS IN STOCK!

TRACTORS & EQUIPMENT
Serving Central PA Since 1921

CALL FOR DETAILS ON LEASING

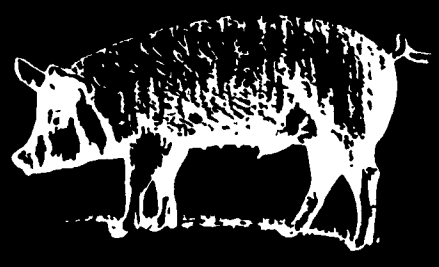
LEBANON
Rt. #7, Box 405, Lebanon, PA 17042
Rt. 419 1 mile West of Schaefferstown
717-949-2000

STORE HOURS
MONDAY-FRIDAY 7:30-5:00
SATURDAY 7:30-12:00
2 Locations

LANCASTER
1969 Fruitville Pike, Lancaster, PA 17601
At Route 30 & Fruitville Pike
717-569-2500

PENNSYLVANIA'S LARGEST KUBOTA DEALER

THANK YOU



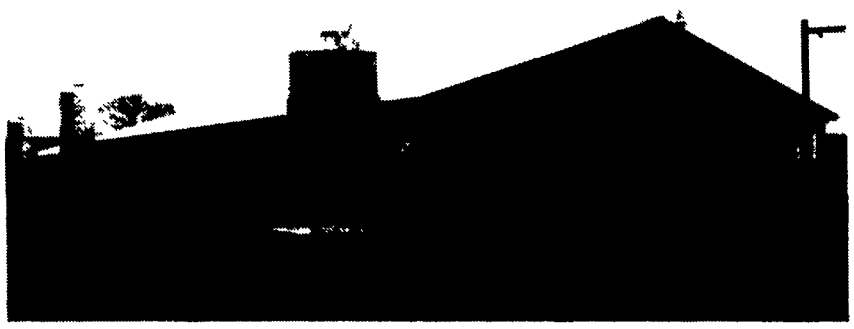
TO

CHRIS & RANDY ANDREWS

Willow Street, PA

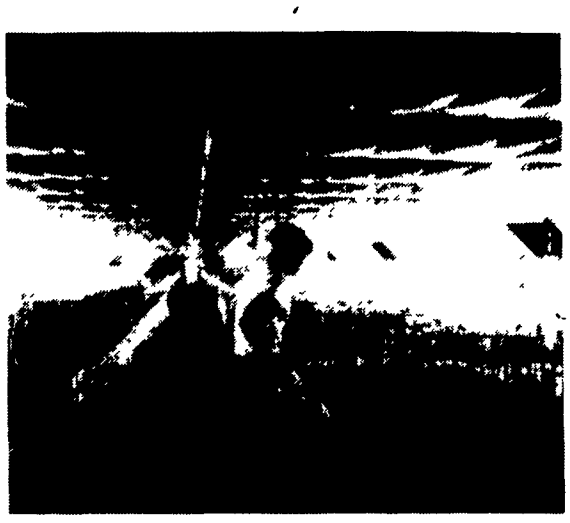
For Selecting Tri-County And Craft-Bilt Construction To Design And Build Your 300 Sow Feeder Pig Unit

Sincerely - Ken Clugston, John C. Zimmerman, Terry L. Weaver, Galen L. Weaver



EXTERIOR VIEW
Rigid-Ply Trusses, Aluminum Roof, Steel Siding, Plyco Doors, Plyco Windows

OFFICE AREA
Complete With Shower And Bathroom



BREEDING & GESTATION
Individual Solid Rod Stalls With Surprise Feeding

4 FARROWING ROOMS
Solid Rod Farrowing Crates With Tri-Bar Flooring

7 NURSERY ROOMS
Stainless Steel Feeders With Automatic Feed Delivery

BUSINESS OPPORTUNITY

A Feeder Pig Production Unit Provides An Excellent Investment Opportunity For The Family Who Desires Full-Time Work And Income On The Farm. Call For Details Concerning Total Investment, Production Contracts, Financing And Cash Flows.

Designed & Equipped By

TRI-COUNTY

CONFINEMENT SYSTEMS, INC.

SALES QUALITY SERVICE INSTALLATION

608 E. Evergreen Rd., Lebanon, PA 17042
Ph: 717-274-3488
Hours: Mon.-Fri. 7:00 to 4:30 Sat. 8:00 to 12:00

Construction By

CRAFT-BILT CONSTRUCTION INC.

1242 Breneman Road
Manheim, PA 17545
Ph. 717-665-4372

Smysers Receive Many Awards At York County DHIA Banquet

BY JOYCE BUPP
York Co. Correspondent

YORK (York Co.) — Smyser's Richlawn Farm topped several categories in York County's DHIA program for 1989. The farm was among several member herds honored recently at the association's annual banquet, held November 21 at Quickel's Church.

The 74-cow Holstein herd completed the DHIA year with an average of 25,495 pounds of milk, 842 pounds of fat, and 794 pounds of protein, on twice daily milking. With one of Pennsylvania's best production averages, the Smyser herd topped all York County DHIA herds in milk, fat, and protein.

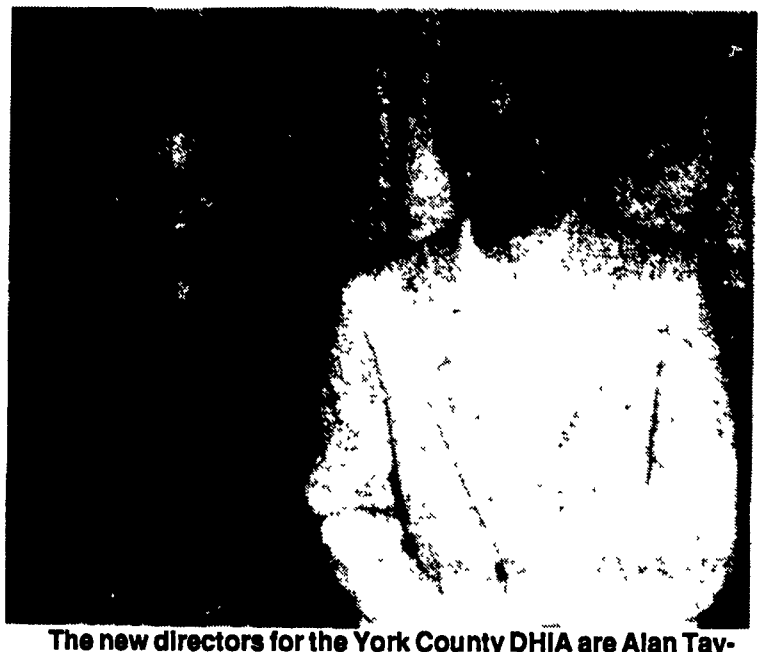
Honors for high 305-day lactation went to the Smyser herd as well for the lactation record of Rachell, a 10-year-old cow milking 34,370 pounds through her eighth lactation.

Smysers Richlawn Farm on East Berlin Road in York is operated by brothers Rodney and Robert Smyser and their father, Richard.

Other top awards for the recently completed DHIA 1989 records went to three county herds. Applehurst Farms was honored for its low somatic cell count, with an SCC average of 102,000. High 305-day fat records went to a Holstein owned by Woodbine Farms of Airville for Vel, a four-year-old finishing with 1,263 pounds of fat and 30,580 pounds of milk.

High lifetime milk and fat production by an animal still in the herd was Stella, a Holstein owned by H.S. and R.E. Fetrow of York. In 10 lactations, Stella produced 263,420 pounds of milk and 8,482 pounds of fat.

York County DHIA award recipients included, from left, front: Rodney and Robert Smyser, Ralph Fetrow, and grandson Charles Bingham; rear, Paul Knight and Ron Fetrow.



The new directors for the York County DHIA are Alan Taylor, left, and Gary Thoman. Not pictured is the third new director, Kevin Cooper.

Nine York County herds were recognized for herd averages higher than 20,000 pounds of milk. Top was the Smyser herd, with the second-high spot going to Lynn Wolf of Abbottstown with 23,567 pounds of milk on 77 head. Others were H.S. and R.E. Fetrow, 22,827 pounds of milk on 87 head; Jim and Holly McCaffree, 21,809 pounds of milk on 59 head and 3 times milking; Dan and Patti Hushon, 21,668 pounds of milk on 44 head; Beshore Farms 20,418 pounds of milk on 48 head; Thomas Boyer, 20,380 pounds of milk on 46 head; Sinking Springs Farm Inc., 20,253 pounds of milk on 66 head; and Four-Co Farm, 20,157 pounds of milk on 51 head.

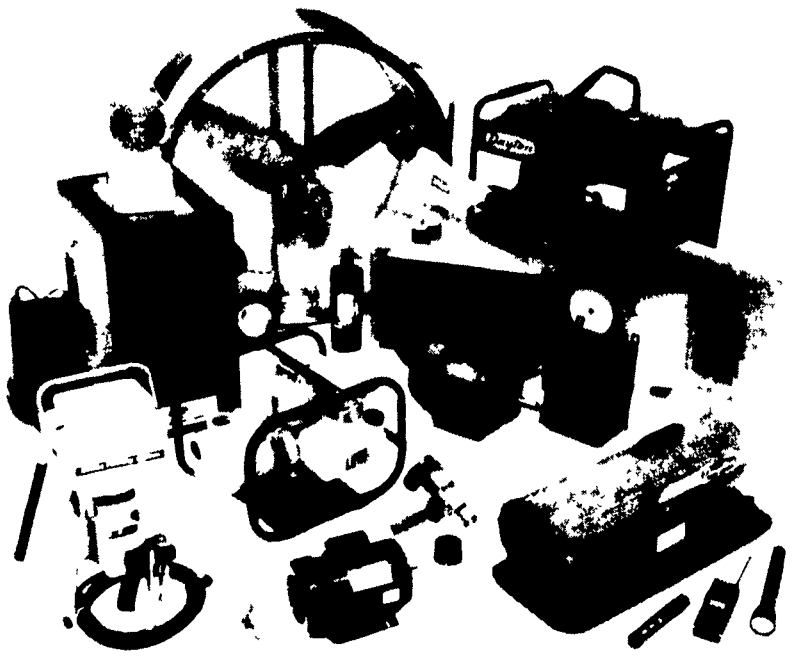
Herds recognized for more than 800 pounds of fat were Smysers Richlawn Farm with 842 pounds of fat; Jim and Holly McCaffree, 816 pounds of fat; Lynn Wolf, 813 pounds of fat; and Rutters, 807 pounds of fat.

Topping the 700-pound fat average were Thomas Boyer, 773 pounds of fat; Sinking Springs Farm Inc., 771 pounds of fat; H.S. and R.E. Fetrow, 762 pounds of fat; Dan and Patti Hushon, 759 pounds of fat; Ramsey Cooper Jr., 757 pounds of fat; Beshore Farms, 756 pounds of fat; B. Robert Charles, 725 pounds of fat; Leonard Greek, 706 pounds of fat; William Myers, 706 pounds of fat; Shelbud Holsteins, 703 pounds of fat; and Wayne Myers, 700 pounds of fat.

Eight York County herds finished with a protein level higher than 650 pounds. Smysers Richlawn Farm, with 794 pounds of protein, bested second-place Lynn Wolf whose herd had 762 pounds of protein. Other high protein-producing herds belonged to H.S. and R.E. Fetrow, 729 pounds of protein; Dan and Patti Hushon, 699 pounds of protein; Jim and Holly McCaffree, 699 pounds of protein; Gary Thomas, 698 pounds of protein; Beshore Farms, 672 pounds of prtotein; and Thomas

(Turn to Page A30)

GRAINGER™
America's Leading Industrial and Commercial Supplier.



Coming Soon to Lancaster!

The Lancaster location will be opening December 18, 1989 in the Granite Run Corporate Center.

Grainger stocks what you need, when you need it. More than 22,000 essential products for farming, building, HVAC, electrical and plumbing contractors.

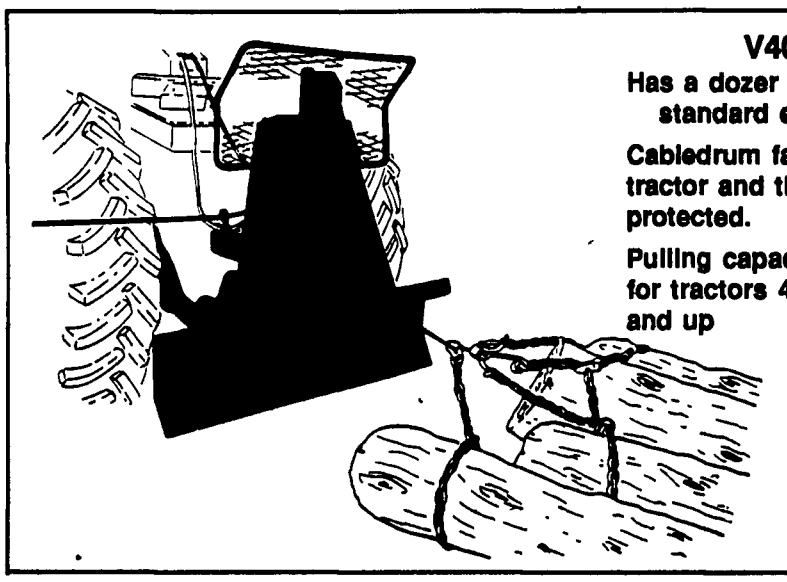
Plus, our convenient branches have top-notch service to get you in and out quickly. You can pick up your order or we'll ship it to you, the same day! One-stop shopping at Grainger saves you money because it saves you time — every step of the way.

Product Categories:

- Air circulators, fans, blowers
- Air compressors
- Domestic water systems
- Electric equipment & supplies
- HVAC
- Hydraulics
- Industrial pumps
- Janitorial supplies
- Lighting
- Material handling & storage
- Maintenance equipment
- Motors — general purpose, heating/cooling, fan/blower, farm/pump
- Outdoor equipment
- Pneumatics
- Power transmission
- Refrigeration
- Safety equipment
- Test instruments
- Tools — hand, portable power

NEW **TRADITIONAL HIGH QUALITY MACHINERY FROM** NEW

FRANSGÅRD



V4000
Has a dozer blade as standard equipment.
Cabledrum facing the tractor and therefore well protected.
Pulling capacity 8800 lbs. for tractors 40 H.P. and up

TRACTOR WINCHES
3 Other Models Available

V-2600
The "Woodlot Winch" for light logging, landclearing or firewood - many uses around the farm or estate.
Pulling Cap: 5700 Lbs.
For Tractors: 25 HP & up.

V-3500
The Mid-size winch for pulp and firewood, stumps and boulders...or tow disabled machinery from the fields...
Pulling Cap: 7700 Lbs.
For Tractors: 40 HP & up.

V-6000:
The Skidder-Winch for big timbers or large loads Pulling capacity of 13200 Lbs. for tractors 50 HP and up. Hillside outriggers and snowplow optional.

—distributed by—

J.S. WOODHOUSE CO. INC.
572 Industrial Dr.
Lewisberry, Pa. 17339
(717) 938-5100

Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

BY GLENN A. SHIRK
Extension Agent - Dairy

Getting Cows Off To A Good Start

A cow's lactation begins when she gives birth to a calf, but how well she gets started depends on how well she was fed and managed prior to calving.

You might say that a cow's lactation begins in the last few weeks of her prior lactation, or in the case of a heifer, soon after it has been born. In either case, it is important for dry cows and springing heifers to calve in good flesh, with a body condition score of 3+ to 4-, and with good nutrient reserves. First-calf Holstein heifers should weigh 1200 pounds or more.

Publications on "Feeding and Managing Dry Cows" and "Body Condition Scoring---" are available from your Penn State Cooperative Extension office. A body condition scoring video tape is available, too.

The best time to get cows in proper flesh for calving is during late lactation. During lactation, you have more opportunity to feed cows according to their flesh needs, and you'll do it more economically while she is lactating. Aim to have cows dry off in the state of flesh for calving, and hold this level of flesh during the dry period. This will also give you a more uniform group of dry cows that is much easier to feed and manage than a group containing a lot of thin and fat cows.

Proper Treatment Pays Dividends

Proper nutrition and management of dry cows prepares them to freshen with better appetites, less calving difficulties, fewer metabolic diseases and greater immunity against diseases and infections.

Better appetites mean more milk, less loss of flesh, fewer retained placentas and better conception. Each pound of extra flesh on a cow has the capability of producing about 7 pounds of milk -- if the fleshy cow can be safely managed by the dairyman, and if the cow is fed properly to enable her to utilize her excess flesh effectively.

Fewer calving difficulties mean thriftier calves, fewer retained placentas, fewer uterine infections and healthier cows.

Fewer metabolic problems mean better fat tests, fewer twisted stomachs, less ketosis, less milk fever, and fewer feet and leg problems.

Greater immunity means less chances of uterine, mammary and respiratory infections.

How much milk a cow produces depends greatly on the number of secretory cells formed in her udder. This is determined by genetics and by management. To have ample time for the udder to involute and to regenerate new secretory cells for the next lactation, cows need to be dry a minimum of 50-60 days.

In the case of first calf heifers, the number of secretory cells are determined before breeding age. Thus, it is very important to have calves that are growthy, but not fat.

Excess fat at this young age, hinders the development of secretory tissue in the calf's udder, thus interfering greatly with her future production potential. After breeding, heifers can safely put on extra flesh for calving without jeopardizing udder development.

The importance of a good heifer and dry cow program becomes very apparent. To manage the herd properly, dry cows and springing heifers need to be divided into three groups: 1. recently dry, 2. the dry group, and 3. the close up group of dry cows and springing heifers.

Recently-Dry Cows

Recently dried-off cows should be housed in a clean area where there is little risk of picking up new mastitis infections and where they can be observed frequently until their udders are completely involuted.

The risk of cows picking up new mastitis infections is greatest during the first week after drying off; notice the emphasis on new infections. It doesn't matter if cows are infected or free of infection when dried off; all are vulnerable for a number of reasons. It takes about a week for the sphincter muscle on the end of the teat to close tightly, for a protective keratin plug to form in the teat canal and for the involuted udder to build up a strong defense against infection.

In other words, the door at the end of the teat is somewhat open to invading organisms, and since she is no longer beiing milked, infections are no longer being flushed out of the udder twice daily. Once inside the udder, the organism has more of an opportunity to grow. Thus, the recently-dry cow is a sitting duck for new infections -- that is, unless we provide her with a sanitary area and dry treat her after the last milking.

The dry treatment will also help to eliminate infections in the udder when the cow is dried off. Some dairymen prefer to dip cow's teats for a few days after last milking.

If the cow's udder fails to involute properly, and you suspect infection, milk her out completely, retreat her and observe withholding times.

Ideally, cows should be dried off suddenly. A buildup of pressure in the udder stops milk secretion and the udder should involute soon afterwards -- at least that is the it is supposed to work. Intermittent milking and incomplete milk outs only confuse the process and delay normal involution. To discourage milk production prior to drying off change the cow's daily routine, change her feed or put her in a different stall or in a pen with strange herdmates.

The Dry Group

Assuming that cows were dried off in proper condition, one of the main goals is to maintain cows in this proper state of flesh until calving time while also meeting their protein, vitamin and mineral requirements. That means reducing energy levels on cows that are already too fat, to prevent them from getting fatter, and to feed extra energy to cows that need more flesh. Generally, it is not advisable to thin cows down during the dry period.

Alld ry cows should receive a minimum of about four pounds of grain per day to: 1. provide them with the nutrients they needs as dry cows, and, 2. to help maintain a properly functioning digestive tract. Because of their special vitamin and mineral needs, dry cows generally need a specially-formulated grain mix.

Restrict corn silage to no more than 40-50% of the total forage dry matter intake to prevent excessive fleshing. Avoid abnormally fermented feeds.

To help prevent udder edema, avoid excess intake of salt. To help reduce mastitis infections soon after calving and to help reduce retained placentas and uterine infections, be sure selenium and vitamin E levels are adequate. Additional levels of other vitamins and minerals may

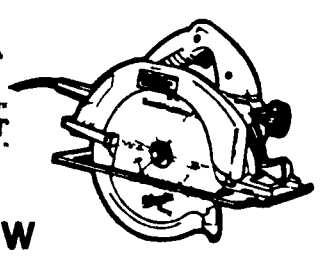
(Turn to Page A26)

Milwaukee® A SUBSIDIARY OF Amstar CORPORATION

HEAVY-DUTY ELECTRIC TOOLS

GIFT SUGGESTIONS

FARMERSVILLE EQUIPMENT Is Now Your Best Source For
Milwaukee Power Tools and Accessories. STOP IN AND CHECK OUT OUR LARGE DISPLAY!

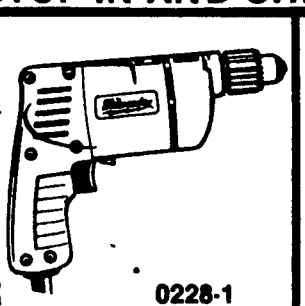


Heavy-Duty
CIRCULAR SAW
6405

- 8¼
- 13 amps 5800 rpm
- Heavy-duty aluminum shoe
- One knob adjustment for depth of cut one lever adjustment angle of cut
- Strong non-conductive glass reinforced nylon housing and handle
- Quick return, heavy duty safety telescoping guard
- Clear line sighting
- Includes combination/rip saw blade and 9/16" wrench

Suggested Selling Price $219.00

OUR PRICE $139.95

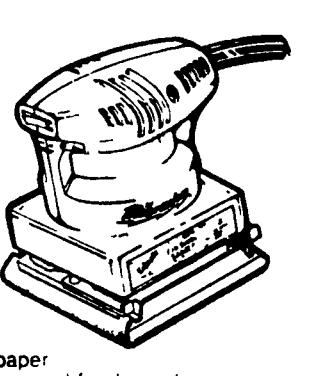


Heavy-Duty
HOLE SHOOTER
0228-1

- 3.5 amps 0-1000 rpm
- 3/8" capacity
- Trigger speed control, reversing
- All ball and roller bearings
- Heavy-duty industrial chuck
- Lightweight compact

Suggested Selling Price $164.00

OUR PRICE $99.95



Heavy-Duty
ORBITAL FINISHING SANDER
6016

- Uses ¼ sheet of 9" x 11" paper
- 13,000 orbits/min - for fast removal finish sanding
- 1/16" orbit
- Double insulated
- Ball bearings
- Designed for one hand operation
- Rocker type on/off switch
- Fast sandpaper change with lever type clamps
- Long 8' 2 wire rubber cord for operator convenience
- Built for continuous production use

Suggested Selling Price $79.00

OUR PRICE $49.95

SPECIAL PRICES GOOD TILL CHRISTMAS

All Milwaukee Tools & Accessories Will Receive A Minimum 20% Discount Off Suggested Selling Price!
Remember We Service Everything We Sell!

CALL FOR FREE CATALOG

FARMERSVILLE EQUIPMENT
R. D. 4, East Farmersville Road, Ephrata, PA 17522
• Tools • Accessories • Parts • Service Hours: M-F 8:00-5:00; Sat. 8:00-1:00
(717) 354-2150 Located In The Village Of Farmersville (717) 354-2150

WE SHIP UPS

Pipeline

(Continued from Page A25)

also be needed, especially with this year's poorer quality forage and the suppressed immunity levels it has caused in some cows. You may want to discuss these matters with your veterinarian and nutritionist along with the possible need for immunizations, hoof trimming, deworming, etc.

To prevent milk fever and reproductive problems, avoid excessive intake of calcium and protein by limiting legume intake to about 30-50% of the total forage dry matter intake. Good quality grass hay or mixed hay is preferred.

Pastures are a good source of forage and fresh grass can be richer in vitamins and minerals than stored feeds. Pastures also offer cows an opportunity for more exercise and a reprieve from concrete stress.

If most of the forage is chopped or ensiled, a few pounds of long-stemmed dry hay will help to encourage good rumen activity and a more normal rumen pH.

If the lactating herd receives non-protein nitrogen (NPN), be sure to feed some NPN to dry cows and springing heifers, starting several weeks before calving, to acclimate their digestive system to it.

Close-Up Group

Dry cows and springing heifers need special attention about 2-3 weeks before calving. They should be put into a close-up pen where they can be properly fed and observed.

During this time cows need to be gradually acclimated to slightly higher levels of grain intake and to some of the same kinds of feed they'll be receiving after calving. You might want to keep cows on their dry cow program and use lactating ration ingredients for the additional feeds fed.

In order to preserve appetites and prevent other calving time problems, limit total grain intake to about 0.5% of body weight. For a Holstein cow this would be about 7-8 pounds per day. Hold the cow at these levels for a few days after calving. When the cow starts recovering from the stresses of calving, withdraw the dry cow ration ingredients and carefully increase daily intakes in accordance with appetite, and always be sure the cow is consuming generous amounts of forage.

The close-up pen, and especially the maternity area, should be clean. As at drying off time, our goal is to protect the teat ends from exposure to infectious organisms. We also have two other things to protect, the cow's uterus and the calf's navel.

As the cow bags up she may start leaking milk. That means the protective keratin plug in the teat canal has popped and the door at the end of the teat is again somewhat open to invading organisms. The milk that leaks out is also a good growth media for mastitis organisms. If the cow lies down in a milk contaiminated area, on in any filthy area, she is a sitting duck for infection. Sanitation is very important at this time.

If a cow starts leaking milk before calving consider premilking her, milking her out completely and regularly and saving the colostrum for her unborn calf. It'll prevent milk contamination of the pen. It'll help relieve udder pressure and improve circulation and it will help to flush out infectious organisms that may have already gained entrance into the udder. However, you may increase the risk of milk fever, but that might be easier to prevent or treat than mastitis or a broken down udder.

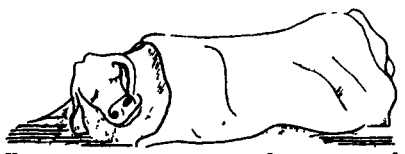
To help the calf get off to a rousing start separate it from the dam at birth, dry it off, place it in a clean pen away from older cattle, cut and dip it's navel and feed it colostrum soon after birth. Separating the calf from its dam immediately at birth helps to prevent it from coming in contact with manure from older cattle and possibly picking up Johne's disease organisms. With this same concern in mind, clean and sanitize the dam's udder before getting colostrum for the calf.

Remember, the efforts you put into your heifer and dry cow programs is an investment you will have to live with for a full lactation. Hopefully, it will be a good experience.

The Cooperative Extension is an affirmative action, equal opportunity educational institution.

PARADISE CONCRETE
Now Equipped With A Small And Large Truck To Handle All Size Jobs!
WE ARE METERED SO YOU SAVE BY NOT OVER-ORDERING
SATURDAY & EVENING DELIVERIES
Farm Related Business Welcome

Pay only for what you use!
717-687-0990
19 Meadow Lane, Paradise
Mitch White - Driver
Eric R. Probst, Prop.

You'll Both Get Better Sleep...

When your cows sleep on kiln-dried sawdust bedding.
Kiln-Dried Sawdust and Shavings Mixed.
Less Than 1/3 The Price Of Straw
Kiln Dried Sawdust ON SPECIAL NOW!
ZOOK & RANCK, INC.
RD #1 GAP, PA 17527 - (717) 442-4171
Open 8-4:30 Daily, Sat. by appt.

WE DISTRIBUTE IN ALL NORTH ATLANTIC STATES
Liquid Fertilizers "Excellent & Safe" For Soil, Foliar & Injection Systems Applications
- Profit Begins With Supreme Quality And High Yields
- Na-Churs Fertilizer And Micro-Nutrients
- Double-OK-0-0-30, No Chlorine & Salt
- Bivert-Encapsulator- Profitable For All Spraying Applications
- Nutri-Cal-Exclusive, Non-Corrosive Organic Chelate Agent
- Maxicrop- Organic Trace Element

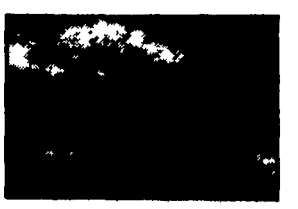
★ SAFE - NON-CORROSIVE ★
PARS, Inc. Is Committed To Clean Water & Soil With Quality Products Safe For Wildlife, Environment And Consumer.
PARS, INC.
(POSITIVE APPROACH for REVITALIZING SOILS)
1585 Landis Road Elizabethtown, PA 17022
Phone (717) 367-2667
Call TOLL FREE For The Name Of Your Local Representative
Touch Tone Phones 8-717-367-2667, listen for tone, then press 4757
Dial phones: 8-717-367-2667, tell operator "Card Number 4757"
(Do Not Dial 717 If Calling From Within This Area Code)

The results are excellent. We already hold the weight and feed conversion records for three major broiler companies. From start to finish, the New Orange One is re-writing the book on feed conversion.

The New Orange One is fully adjustable from "full flow" for starting baby chicks, to a "limited flow" as you finish your birds. It is unique in doing both well. At the same time we made it stronger, from top to bottom, so you can have the extra benefit of more rugged and reliable equipment.

Ask your Big Dutchman poultry equipment distributor about the New Orange One and how it can help you do your best.

Big Dutchman.
"Built By Poultry People For The Poultry Industry"

HEY EQUIPMENT COMPANY, INC.
Designers of Quality Systems for Poultry, Swine and Grain Handling
SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807
Route 30 West at the Centerville Exit.


Pennsylvania Dairy Campaign Approved

WILLIAMSPORT (Lycoming Co.) — During 1990, Pennsylvania consumers will be exposed to a $2.1 million advertising campaign promoting a variety of dairy products. The advertising campaign is being sponsored by three of the four dairy promotion groups in Pennsylvania, including American Dairy Association and Dairy Council, (ADADC), Mid-East United Dairy Industry Association, and Pennsylvania Dairy Promotion Program.

The Pennsylvania media plan will make use of television and radio advertising, supplemented by an outdoor advertising campaign. The advertising will be placed in key marketing areas including: Pittsburgh, Harrisburg/York/Lancaster/Lebanon, Wilkes-Barre/Scranton, Johnstown/Altoona, and Erie. A total of 4.7 million consumers will be reached through the media buy.

A variety of dairy products will be spotlighted throughout the year. Fluid milk will be the priority product. Milk ads using the campaign theme, "Milk, America's Health Kick," will be aired a total of 18 weeks. Interspersed with the milk advertising will be a winter campaign for hot chocolate and a summer program for ice cream. An all-product campaign will take place during the winter holiday time period.

The joint media buy is one of the latest efforts to coordinate dairy advertising within the state of Pennsylvania. The joint agreement in Pennsylvania has enabled the three participating groups to purchase advertising more effectively, using dairy producer funds as efficiently as possible.

The current media buy will produce the following results:

* Dairy advertising will reach 95% of target consumers an average of 11.6 times per month.
* Pennsylvania consumers will receive one advertising message, creating greater program impact.
* The 1990 media buy will purchase the highest point levels ever for milk advertising in Pennsylvania.

To signify the unity of the promotion programs, the ads will identify Pennsylvania dairy farmers as the sponsors of the ads. Television commercials will show the tagline: "Sponsored by Pennsylvania's dairy farmers."

The joint dairy promotion agreement was signed last July reflecting the participating groups' desire to work cooperatively. Immediate returns have been reflected in savings in media purchases and greater consumer impact.

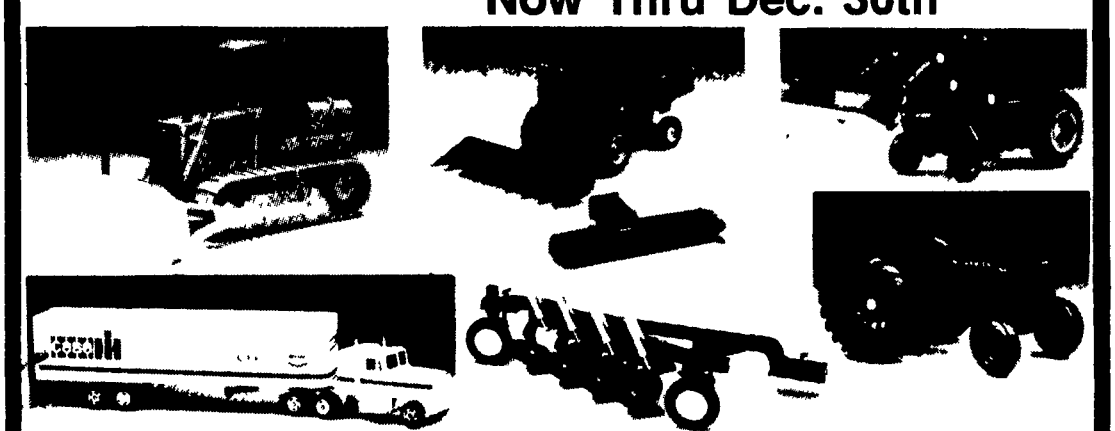
C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

WE SHIP PARTS DAILY
Via UPS - PPSH - BUS - AIR FREIGHT, ETC.

ERTL®
CHRISTMAS TOY SALE
Now Thru Dec. 30th



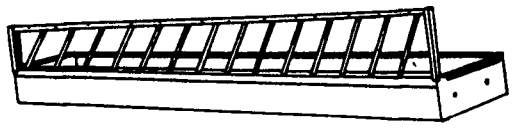
HOURS
Mon.-Fri. 7AM-5PM; Sat.: 7 AM-Noon

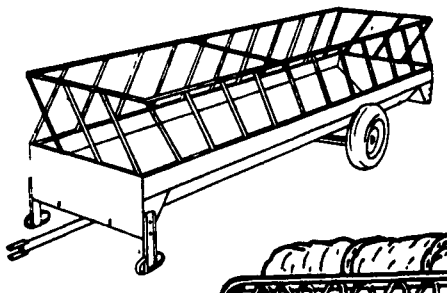
CALL US...
It Could Be We Have It

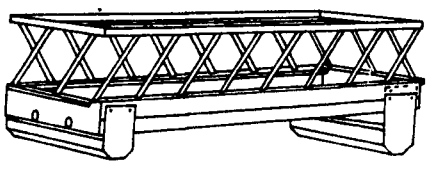
Case IH
Authorized
UPS Station

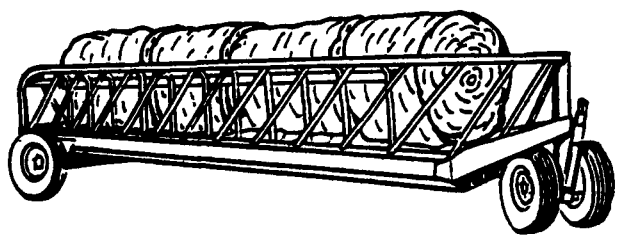
YOU STAY PUT
Pick Up Your Phone And Place Your Parts Order With Us

Schoessow
THE LEADER IN FEEDERS









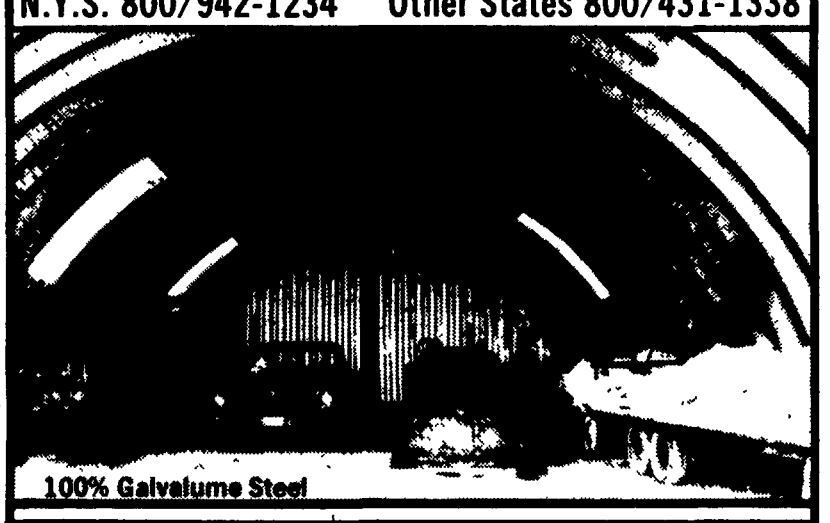
MINIMIZE FEED WASTE
- Slat bars restrict movement
- Feed saving edge
- One sheet formed bottom
- Feeding at ends as well

BUILT TO LAST
- 100% welding
- Rugged construction
- Corrosion resistant material
- Accommodates misuse of livestock

VERSATILE
- All applications of feeding
- Semi-mobile and mobile units
- Feeding round bales
- Zero grazing

Distributed By:
Phone: (717) 249-6720
CUMMINGS & BRICKER INC

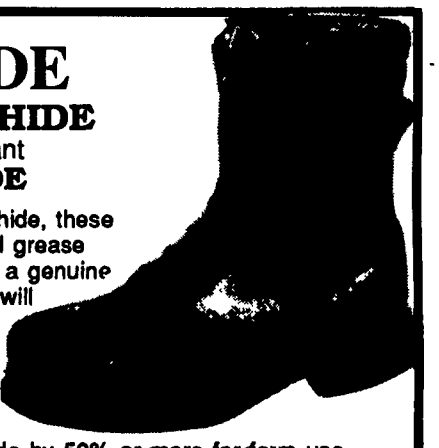
Do You Like To
save money?
Then call us TOLL FREE now!!!
N.Y.S. 800/942-1234 Other States 800/431-1338



100% Galvalume Steel
• Strong & Sturdy • Simple Erection
• Maintenance Free
ATLANTIC BUILDING SYSTEMS, INC.
- A name you can trust -

HORSEHIDE
GENUINE HORSEHIDE
Barnyard Acid Resistant
AMERICAN MADE

Made of tough, long wearing horsehide, these shoes stand manure, silage, oil and grease better than cowhide. Shoes feature a genuine Goodyear welt, nitro cork sole that will not track, steel shank, padded collar, cushion insole and arch support. Ideal for barn use. Sizes 7-13 including ½ sizes. 1st quality. Our experience shows that horsehide outlasts good cowhide by 50% or more for farm use.



STYLE	WIDTH	PRICE	SIZE	TOTAL
6 inch	D, EE, EEE	$54.95		
8 inch	D, EE, EEE	$56.95		
8" Steel Toe	EE Only	$61.95		
8" Insulated,	snow grip sole	$64.95		

We ship in 24 hours
We pay shipping
NY Add 7% Tax
Grand Total

W-R SUPPLY CO.
Lake Craine Rd.
Box 388
Earlville, N.Y. 13332
1-800-533-1675

CUSTOMER
ADDRESS
TOWN
STATE ZIP

VISA — Phone orders shipped same day — Mastercard

Berks County 4-H'ers

(Continued from Page A1)

to the organization.

Valerie Hunter and Michele Wojszwillo were Keystone winners, while Gwen Perry was a Gertrude Warren Scholarship Nominee. The following 4-H'ers also received awards at the county level: Tammy Balthaser, swine; Danielle Baus, horse; Amy Eshelman, beef and sheep; Lisa Geschwindt, clothing and textiles and food and nutrition; Valerie Hunter, agriculture and swine; Karen Mengle, clothing and textiles and food and nutrition; Gwen Perry, sheep; Charlene Plushanski, clothing and textiles, personal development, and rabbit and cavy; Mark Runge, horse; Candace Schappell, horse; Kerry and Kathy Scott, rabbit and cavy; Brett Shorley, horse; Michele Wojszwillo, clothing and textiles and food and nutrition; Scott Youse, dairy.

For the first time, the county offered a government in action program. Ray Piar served as the voluntary 4-H leader for the project with six members serving on the advisory board. Nine members completed at least three or six session, shadowed a Berks County government employee for a day, and made a scrapbook.

Completing the project were Amanda Behe, Amy Eshelman, Lisa Geschwindt, Christine Hunter, Paula Hunter, Karen Mengle, Megan Perry, Gwen Perry, and Alice Strause. Also participating were Arthur Auchenbach III, Scott Cormier, Valerie Hunter, and April Ulshaffer.

Five young ladies were county fashion revue winner: Lisa Geschwindt, Heather Houser, Amy Kohler, Tricia Werley, and Michele Wojszwillo. Wojszwillo also was a winner in the senior division at the Southeast Fashion Revue. In the junior division, Amy Seiverling and Stephanie Wojszwillo were award winners.

Lisa Geschwindt received a gold medal in recognition for her clothing and textile demonstration during Penn State 4-H Week. Also receiving gold medals were Troy Koenig, with a second-place individual finish in the dairy judging contest, and the first-place rabbit and cavy team composed of Richele Greib, Charlene Plushanski, Ronda Greib, and Kerry Scott.

Thirteen members participated in the state junior dairy show including Erica Davis, Jeffrey Davis, Stacey Geist, Amy Hollenbach, Daniel Hollenbach, Jennifer Neiman, Leslie Nirschl, Samuel Seidel, Jeremy Troutman, Jed Vail, Angela Werley, Melissa Werley, and Scott Youse.

Seven members were part of the state junior horse show. They were Lynne Dorward, Billie Jean Fritz, Christopher Gerow, Robert Ralston IV, Mark Runge, Brett Shorley, and Angie Zeller.

A number of 4-H'ers received teen leader awards. First-year winners included Stephanie Bowman, Paula Galley, Richele Grieb, Joyce Heffner, Jeff Heimbach, Karen High, Christine and Paula Hunter, Tracy Kain, Renne Kline, Dorinda Lingle, Lisa Massey, Heather Moll, Gwen and Megan Perry, Trisha Reed, Mark and Lisa Runge, Angela Sell, Alice Strause, Tara Wahl, Travis Werley, and Angie Zeller.

Receiving second-year teen leader keys were Lisa Geschwindt, Kathey High, Heather Houser, Karen Mengle, Megan Perry, Charlene Plushanski, Kathy and Kerry Scott, and Brett Shorley.

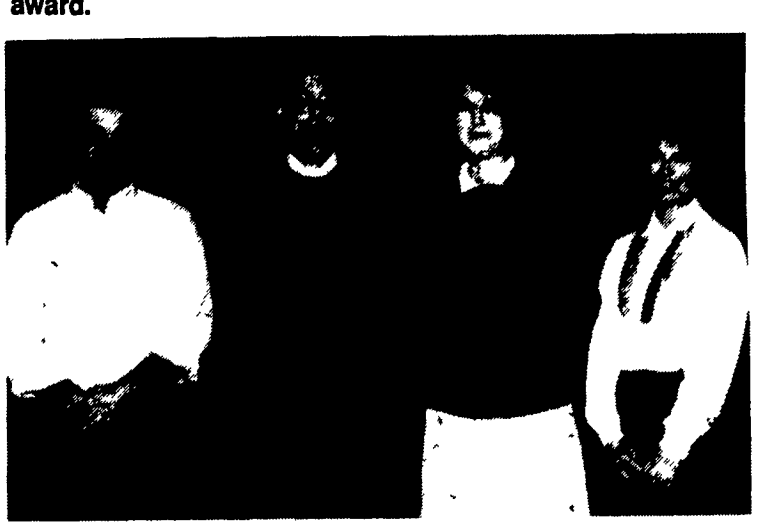
The silver pins for three-year participants went to Amy Eshelman and Valerie Hunter with Michele Wojszwillo and Scott Youse receiving a fourth-year gold pin.

Honored for service to the 4-H Development Board were Blaine Fessler, Elmer Martin Jr., Sharon Hill, Michele Wojszwillo, Joann Wojszwillo, Lillian Harnish, Beth Hartman, and Scott Cormier.

A number of leaders also were honored for five years of service including May Blatt, Delores Gelsinger, Larry Gelsinger, Kathleen Heimbach, Leon Hunter, Patricia Hunter, Mary Mengle, Carol Reed, Joanne Ralston, Brenda Rivera, Glenna Smith, and Linda Wentzel.

Valerie Hunter, left, and Amy Eshelman, right, received their third-year teen leader awrad at the Berks County 4-H Recognition Banquet last month. Michele Wojszwillo was honored with a gold pin for her fourth year of partjcipation. Wojszwillo and Hunter also were Keystone winners.

Berks County Extension 4-H agent Rick Kauffman presents Michele Wojszwillo with her "I Dare You" leadership award.



Among the 4-H leaders honored for five years of service at the Berks County 4-H Recognition Banquet were, from left, Larry Gelsinger, Leon Hunter, Patricia Hunter, and Mary Mengle.

Erie County 4-H'ers Excell In National Competition

ERIE (Erie Co.) — Four Erie County 4-H teens represented Pennsylvania in the hippology contest at the recent Eastern National 4-H Horse Roundup in Louisville, KY. The team finished in fourth place in the overall competition, and team member Heather Bennett of Waterford was the high-scoring individual, finishing first in the nation.

The team of Bennett; Cyndi Hayes, Allison Rogala, and Alice Davids, qualified to compete in the national contest by winning the Pennsylvania 4-H hippology contest at Penn State University last August. A typical hippology contest tests the 4-H members' knowledge of horses and horsemanship. Members compete in horse judging and identification and anatomy, and they take a written test. The national contest also featured a team problem-solving section in which members worked together to solve a horse-related problem and then presented their proposed solution to a panel of judges.

In addition to finishing first in the overall competition, Bennett placed third in the written phase of the contest and third in the station, or identification phase. Bennett, the daughter of Ron and Janice Bennett of Waterford, is a senior at Fort LeBoeuf High School and has been in 4-H for the past five years.

Rogala, a member of the Stablemates 4-H Club in Fairview, finished second in the station phase of the contest and was ninth in the overall individual placings. She has been a 4-H member for the past three years. Rogala, the daughter of Cindy and Donald Rogala of Millcreek is a student at McDowell.

Hayes, the daughter of Gloria and Art Hayes of Cambridge Springs, finished tenth in the written phase of the contest. Hayes is a senior at General McLane High School and has been a member of the Cloverleaf Riders 4-H Club for four years.

Davids, a student at Seneca High School, finished twelfth in the judging phase of the contest. A six-year 4-H member, she currently serves as president of the Silver Buckles 4-H Club in Wattsburg. Davids is the daughter of Mary Lou and Fred Davids of Wattsburg.

The team, coached in Louisville by Janice Bennett, leader of the Waterford Bucking Broncos 4-H Club, finished fifth in the written phase of the competition, seventh in the judging phase, and second in the written phase.

According to Carolyn L. Belczyk, Extension Agent - 4-H with the Erie County Cooperative Extension office, the team's finish is the highest by any Pennsylvania team since the national contest's inception several years ago. The team was aided in its efforts to prepare for the competition by several Erie County 4-H horse leaders, including Beth Simmons and Peg Trichel, leaders of the Tally Ho 4-H Club, Harborcreek, and Melissa Balter, leader of the Stablemates 4-H Club. Balter, a student at Edinboro University, coached the team members prior to the state contest this summer, and Simmons and Trichel worked with the team prior to the national contest.

The national contest was won by the team representing New York. Connecticut's team placed second, and Maryland's team placed third in the overall competition. In all, teams representing fourteen states participated in the competition.

Hippology is one of many opportunities open to members of the 4-H horse program. For more information about this or any 4-H program, please contact the Erie County Cooperative Extension Office, 850 East Gore Road, Erie, PA 16509.

These Erie County 4-H'ers finished fourth in the national hippology contest held during the recent Eastern National 4-H Horse Roundup in Louisville, Ky. The team members are, from left, Heather Bennett of Waterford, Alice Davids of Wattsburg, Allison Rogala of Millcreek, and Cyndi Hayes of Cambridge Springs. Bennett finished first in the contest's individual competition.

At FFA Foundation meeting are (l to r): Daniel Love, state FFA vice president, South Central region; John Hess, state FFA vice president, Eastern region; Richard Waybright, Mason Dixon Farms and Rebecca Sonnen, state FFA president.

PA FFA Foundation Meets

(Continued from Page A1)

landscaping. All sponsors receive a tax-deductible credit.

It was noted by Larry Redding, State FFA Advisor, that the Pennsylvania FFA teams won the Sweepstakes trophy for receiving the most points in contests at the Eastern States Regional Contest in Springfield, Mass.

Discussion was also held in regards to a joint FFA-Pa. Beef Council project to distribute "points of purchase" packets to retail supermarkets across the state and the possibility of working with the Pennsylvania Nurseryman's Association in conjunction with the "Global ReLeaf" project being launched on Arbor Day, and the planning of the FFA Foundation booth at Farm Show in January. This year's theme will salute the dairy industry and the Foundation will sell Hershey's chocolate "How Now" cows, prepackaged in a special tin barn in order to raise money for the Foundation causes.

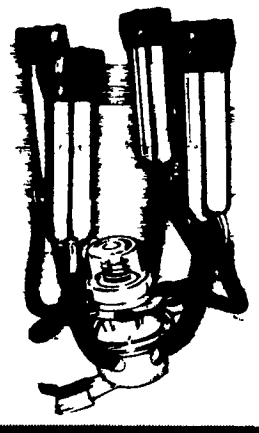
Those trustees in attendace were: Robert L. Badger, August Birchler, Samuel E. Curtis, Glenn Eberly, William Erikson, James M. Faust, Michael Firestine, Dennis Grumbine, Jack Hanes, David Harper, Samuel E. Hayes, Jr., Clifford Jones, Robert Kauffman, Jr., Stephen R. Kline, Bruce Lemmon, Barry Oswald, Donald Ranck, Larry Redding, Roger Rohrer, Samuel C. Sherk, Rebecca Sonnen, Richard Waybright, Glen Weber, Robert Weller, Tim Weller, Bill Williams, Lowell Wilson, Bill Wise, and George Wolff.

The next meeting will be held in the eastern region at the Philadelphia Flower Show, March 15th at 4:30 PM.

SPECIAL ENDS DECEMBER 15, 1989

HARVEST PIPELINE SPECIAL

SALE PRICE $6395.00

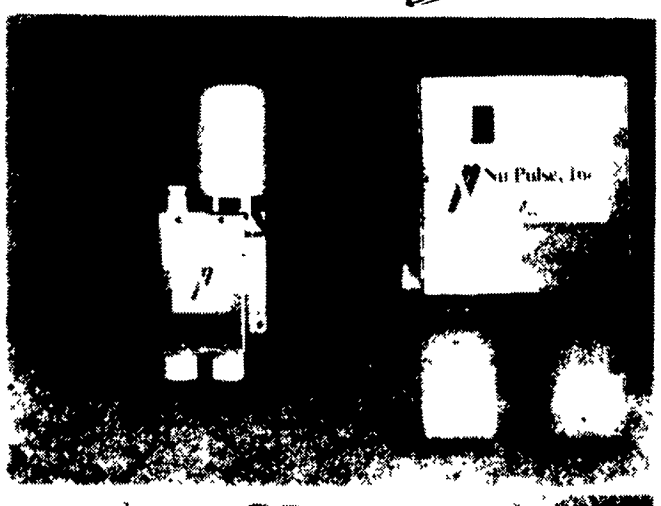


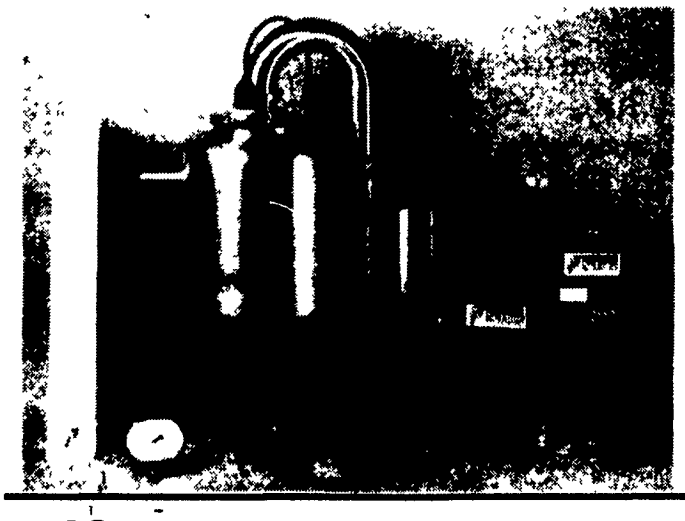
Special Includes: –

- 3 Milker units complete with pulsation and jetter washers.
- Deluxe Automatic Pipeline Washer.
- Diverter Valve.
- Deluxe 2" S.S. Receiver Group.
- VacuMaster III vacuum regulator.
- 200 ft. of S.S. tubing & fittings for 40 cows.

A 10% discount offered on all additional equipment purchased with this special.

FOR COMPLETE DETAILS CONTACT YOUR LOCAL NuPULSE DEALER.





EASTON
Fancy Furrow Farms
(215) 252-8828

KNOXVILLE
Penn York Refrigeration
(814) 326-4496

LEOLA
Fisher & Thompson
(717) 656-3307

ALEXANDRIA
Raystown Agri-Center, Inc.
(814) 669-4465

WATSONTOWN
Jake's Milker Service
(717) 649-5947

HONESDALE
Schmidt's Equipment
(717) 253-3048

BELLEFONTE
Lucas Barn Equipment
(814) 383-2806

CANTON
Stiner's Refrigeration
(717) 673-8351

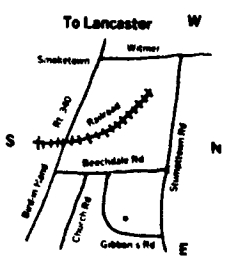
Installation, vacuum system & pump not included.

Nu Pulse, Inc.
908 Stewart Street, Madison, WI 53713 USA 608/274-2722

ALL PURPOSE CARTS
WITH REMOVABLE BACK

8 cu. ft. w/Solid front w/20" Pneumatic Wheels, Reg. $120.00
15 Cu. Ft. w/Dump Front w/26" Pneumatic Wheels, Reg. $150.00
Will Make Any Size You Order
made Of ½ In. Exterior Plywood
Edges Protected w/Galvanized Sheet
Finished w/Treated Redwood Stain
Handle And Legs = Zinc Plated Tubing

Elam M. Ebersol
558 Gibbons Rd.
Rd 1, Bird-in-Hand, PA 17505
1½ Mile N. of Bird-in-Hand, PA



All-Plant
LIQUID PLANT FOOD
9-18-9 PLUS OTHERS!

- Contains 100% white ortho phosphoric acid. Made in USA.
- Non-corrosive. Won't settle.
- Top quality. Excellent service.
- Newest equipment.
- Financially sound... and growing!

Big Demand Requires More Distributors!

☐ I sell to farmers.
How do I become your distributor?

☐ I'm a farmer.
What's the price?
Where do I get it?

CALL or SEND FOR FACTS:
Phone 814-364-1349

ALL-PLANT LIQUID PLANT FOOD, INC.
821 State Rd. 511 N., RFD 3,
Ashland, Ohio 44805

Luzerne's Top DHIA Members Recognized

WILKES BARRE (Luzerne Co.) — The Luzerne County Dairy Herd Improvement Association (DHIA) completes its 60th year of testing with 18 whole year herds and seven owner sampler herds. During 1989, 967 cows were on test in the county producing an average of 16,238 pounds of milk and 634 pounds of butterfat per cow.

The top herds were: Robert Hough, Stillwater, with 20,307 pounds milk and 638 pounds protein; and Fred Shultz, Berwick, 811 pounds butterfat.

Dairymen with herds in excess of 700 pounds of butterfat per cow were Robert Hough, Stillwater, 787; Jack & Nelson Dent, Berwick, 795; and Paul Stoss Jr., Lehighton, 766. Herds with protein production records in excess of 600 pounds were Jack & Nelson Dent, 642; and Fred Shultz, 624.

The cow with the highest butterfat lactation record in the county association as well as the state for the year was "53" owned by Carl Troxell, Lehighton. She produced 1,778 pounds in 305 days and 29,442 pounds of milk. William Dagostin and Sons' "4998" had the top lactation milk record of 30,708 pounds in 305 days and 962 pounds of fat. "Clancy" a cow owned by Fred Shultz had the top protein record with 891 pounds in 305 days and 25,870 pounds of milk.

Also receiving recognition was Earl Michael, Shickshinny, for the most improved herd by milk of 3,558 pounds and protein of 106 pounds; and Robert Taylor, Huntington Mills, for the most improved herd by butterfat of 144 pounds.

Jack and Nelson Dent were recognized for having seven cows in the herd with Lifetime Production Certificates totaling 896,055 pounds.

The annual meeting of the Luzerne County Dairy Herd Improvement Association was held at the Emerald Forest, Briggsville with Jeanette Yost, president, presiding. Directors for the 1990 year are Eugene Chapin, William Dagostin III, Nelson Dent, Robert Hough, Butch Manzoni Jr., and Martin Smith. Officers include Jeanette Yost, President, Carl Troxell, Vice President; and William Conyngham, Secretary-Treasurer.

York County Banquet

(Continued from Page A24)

Boyer, 651 pounds of protein.

With increasing emphasis on improving the quality of milk poroduction, five herds earned recognition for lowest somatic cell levels throughout the test year. Applehurst Farms, with a count of 102,000, topped the list over second-place Ramsey Cooper Jr., whose herd had a count of 113,000. Edwin Calhoun finished with a count of 125,000, Robert W. Mays had a count of 126,000, and Jim and Holly McCaffree's herd had a count of 147,000.

Recognition went to John P. Bortner for the most improvement in herd average based on butterfat production. Bortner's 18 head finished with 592 pounds of fat, an increase of 122 pounds over the previous year's total.

Other herds with increased fat production higher than 50 pounds were Edwin Clahoun, 97; Emory and William Kilgore, 97; Ramsey Cooper Jr., 95; Walnut Hill Farm, 94; Cool Branch Farm, 90; Robert W. Mays, 85; and Dennis McWilliams, 84.

Also having an increase of 50 or more pounds in the herd fat average were John Deitz, 83; Gum Tree Farm, 72, Furnace Creek Farm, 69; Le-Springs Farm, 65; Thomas Boyer, 65; B. Robert Charles, 57; Bupplynn Farms 2, 56; Charles Herr & Son, 53; Gary Thomas, 53; and Albert Dehoff, 52.

Special recognition was extended to Richard Detter, former county supervisor who retired earlier this year, and Marianne Walter, recipient of the state DHIA's award of merit as outstanding supervisor in the southeast region. New directors elected for three-year terms are Kevin Cooper of New Freedom, Alan Taylor of Delta, and Gary Thoman of Dallastown.

The evening's speaker was Dick Barth of the Pennsylvania DHIA. Barth reviewed reorganizational changes planned for the association, including computerized direct billing, reduction of waiting lists, and more uniform enforcement of rules.

WATCH US GROW! PHASE 1 COMPLETE!
★ New 100 Car Parking Lot ★ New Modern Entrance & Store Front

BROODER REFLECTOR
NOW $5.99

HEAT LAMP BULBS
Clear-125W 250W Your Choice $1.29 Each
Red-250W $3.49 Each

TRACTOR CHAINS
Custom Made To Your Specifications
STOP IN FOR PRICING

Roto-Hoe SHREDDERS
5 HP - $859.00
8 HP - $999.00

Tuthill Corporation
12 Volt FUEL PUMPS $249.99
Flow Meter - $89.99

TRADCO STARTING FLUID
10 Oz. Can $1.39

12 PACK GOLDEN FLEECE WORK GLOVES
$15.99/Doz.

CHARGETTE® GAS LINE DRYER
Reg. 69¢
2 For 99¢

ENGINE HEATER TANK HEATER
$22.88
MAGNETIC - $19.88

PHILLIPS 66 ANTI-FREEZE
Reg. $8.49
PRICE BLOW OUT!
NOW $6.59
30 Gal. Or More $6.39
55 Gal. Drum - $299.00

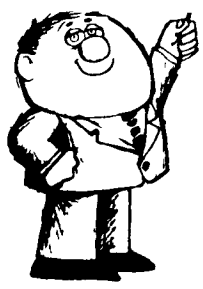
WORKSAVER
Model 1500 BALE CARRIER
$189.99

7 FT. SCRAPER BLADES EB-7 $189.99

DeltaD FUEL TANKS
55 Gal. $149.99
110 Gal. $199.99

REDDY HEATER
35,000 BTU.....$149.99
50,000 BTU.....$185.99
70,000 BTU.....$229.99
100,000 BTU.....$269.99
150,000 BTU.....$339.99
Optional Thermostat.....$34.99
We Sell Kerosene!

ACE Hardware
Your One Stop Hardware - Farm Supply Store
EMHERR FARM & HOME CENTER
14 Herrville Rd., Willow Street, PA 17584
Ph: 717-464-3321 Toll Free In PA: 800-732-0053
Mon.-Thurs 7:30-6:00, Fri. 7:30-9:00; Sat. 7:30-5:00
5 Miles South Of Lancaster On Route 272
UPS Shipping Point
12-2



A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

ATTENTION TOBACCO FARMERS

The marketing season is now open. **GOLDEN LEAF TOBACCO COMPANY INC.** is now buying 609 tobacco. Our office and receiving station is located at Martin's Sale Barn, 2 miles east of Intercourse, PA, Rt. 340. Open from 8 a.m. to 5 p.m. Monday through Friday.

We take pride in being one of the most reliable and trusted tobacco purchasing companies in Lancaster County.

Throughout the years our customers have taken more CASH home for their tobacco than through any other means of sales. We encourage you to contact us before you sell your crop.

GOLDEN LEAF TOBACCO COMPANY INC.
(717) 768-3074 (804) 736-9604

Gene Bare
Bird In Hand, Pa.
717-656-9306

Aaron Miller
Bird In Hand, Pa.

Mac Bailey
President
717-768-3074

Whit Rohrer
717-687-6717

Farm Calendar

(Continued from Page A10)

Stoner farm, Landisville, 10:00a.m. and John L. Landis farm, Lancaster, 1:00 p.m.; call the Lancaster County Extension office at 717/394-6851 for directions.

Candlelight tours, Hibernia Mansion, Hibernia Park, Coatesville, 6:30 p.m. to 8:30 p.m. Wednesday through Saturday and 2:00 p.m. to 4:00 p.m. Sunday.

Westmoreland County Extension annual meeting, Sheraton Inn, Greensburg, 6:00 p.m. social, 7:00 p.m. dinner.

Pesticide update training session, John Brown Farm Equipment, Perryopolis, 7:00 p.m.

Thursday, December 7

Mercer County dairy tour, departs Mercer County Extension office 7:30 a.m. returns December 8 at 4:30 p.m.

Western Regional Commercial Vegetable Growers Seminar, Days Inn, Butler, 8:30 a.m. to 3:30 p.m.

Adams County DHIA awards banquet, Harney Fire Hall, Harney, Md., 7:00 p.m.

Keystone Shepherd's Symposium, Sheraton Lancaster, Lancaster; runs through December 9.

Sunday, December 10

Alexander Schaeffer Farm candlelight tour, Christmas drop in party, Schaefferstown, 2:00 p.m.

Monday, December 11

Salmonella informational meeting, Clayton Hall, University of Delaware, Newark, Del., 7:45 a.m. to 3:45 p.m.; to register, call 302/856-7303.

Tuesday, December 12

Westmoreland County barn meeting, Jim Eaglehouse farm, Derry, 10:30 a.m.

Wednesday, December 13

16th annual Mid-Atlantic Conservation Tillage confernce, Maryland State fairgrounds, Timonium, Md., 9:15 a.m. to 3:15 p.m.

Newspaper bedding meeting, Weaver Homestead, New Holland, 10:00 a.m. and Robert Wagner farm, Quarryville, 7:00 p.m.; call the Lancaster County Extension office for directions.

ARHMA executive committee meeting, Penn State Fruit Research Lab, Biglerville, 1:00 p.m.

Thursday, December 14

Mercer County DHI banquet, Mercer County Extension Center, Mercer, 7:30 p.m.

Friday, December 15

Pennsylvania Seedmen's Association winter meeting, Eden Resort Inn & Conference Center, 9:30 a.m.

Pennsylvania Egg Marketing Association dinner, Olde Hickory Inn, Lancaster, 6:00 p.m. social hour, 7:00 p.m. dinner.

RCMA Annual Meeting Report

BATAVIA, NY — The organization that helps 22,000 dairy farmers in the Northeast will review its second full year of operation during its annual meeting December 8 in Syracuse, N.Y.

The Regional Cooperative Marketing Agency Inc. (RCMA) will conduct its annual meeting at 10 a.m. in the Sheraton Inn, Electronics Parkway. The meeting will be followed by a luncheon. The regular December meeting of the agency's Board of Directors will be at 1 p.m.

Delegates to the annual meeting will hear the reports of President William G. Zuber of Churchville, N.Y., and Executive Director Carmen L. Ross.

Zuber will highlight the agency's successful 12 months that ended June 30, 1989. During that fiscal year, RCMA disbursed nearly $42 million in over-order premiums to dairy farmers in 11 states from Maine to Maryland. That brings the total distributed by RCMA for its first two full years of operation -- July 1987 through June 1989 -- to nearly $67 million.

Farmers received an average of 26 cents per hundred pounds of milk sold during the fiscal year, while the organization kept its administrative costs low-- 1 cent per hundred pounds of milk.

"We have been committed to keeping our organizational costs low so we can return as much money as possible to dairy farmers," Zuber said. "Our record for the fiscal year just completed shows that we have been successful in our efforts. In fact, we reduced our cost per hundredweight for operational expenses from the previous year."

RCMA also increased its membership during the fiscal year. The organization had a net increase of 599 independent dairy farmers. Also, eight cooperatives joined during the 12-month period.

Zuber and Ross will discuss the agency's plans for the coming year. Delegates will hear a report from RCMA's attorney. Also, delegates will receive 1988 and year-to-date financial reports.

During the director's meeting, RCMA officers and the executive committee will be elected.

Pennsylvania Holstein Association Calendar of Events

December 2	7:00 p.m.- Crawford County Annual Meeting
December 8	7:00 p.m.- Northumberland/Montour Annual Meeting, Follumer Lutheran Church
December 11	7:30 p.m.- Lehigh County Annual Meeting, Bake Oven Inn, Kempton, PA
January 13, 1990	Noon- Dauphin County Annual Meeting
January 13, 1990	7:00 p.m.- Franklin County Annual Meeting, Lemasters, PA
January 23, 1990	10:30 a.m.- South Central PA Area Meeting, Western Sizzlin, Harrisburg, PA
January 25, 1990	7:00 p.m.- Mifflin County Annual Meeting, Penn Valley Retreat
February 3, 1990	10:30 a.m.- Cumberland County Annual Meeting, Huntsdale, Penn Twp. Fire Hall
February 3, 1990	11:00 a.m.- Butler County Annual Meeting
February 7-8, 1990	National Holstein Winter Forums, Days Inn, State College, PA
February 9-11	Pennsylvania Junior Holstein Convention, Sheraton Inn, State College, PA
February 22-24	Pennsylvania Holstein Convention, Sheraton Inn, State College, PA
March 13, 1990	7:15 p.m.- Blair County Annual Meeting, Williamsburg Elementary School, Williamsburg, PA
April 7, 1990	PA Holstein Spring Sales, Ag Arena, State College, PA

GARST SEED COMPANY

8116 FIRST CHOICE

8344 LOOKIN' GREAT

8519 NEW LEADER

EASTERN U.S. DISTRIBUTOR
SERVOS SEED CORP.
CHADDS FORD, PENNA. 19317
215-388-6039

PENNA. DISTRICT
SALES MGR.
AARON H. MARTIN
LEWISBURG, PA 17837
717-524-2952

ALBECK FARMS
RISING SUN, MD - 301-658-5846

BUFFALO VALLEY FARM SUPPLY
LEWISBURG, PA - 717-524-2673

ISAAC H. MARTIN
MARTINSBURG, PA - 814-793-3590

RAY WEIGLE
FRIEDENS, PA - 814-267-3865

PAUL BRUBAKER
MT. JOY, PA - 717-653-4086

CLARENCE KREIDER
NEW TRIPOLI, PA - 215-298-2654

EUGENE BACHTEL
EGLON, WV - 304-735-5192

LAMAR EBY
TURBOTVILLE, PA

MARTIN'S FEED & FERT., INC.
COBURN, PA - 814-349-8787

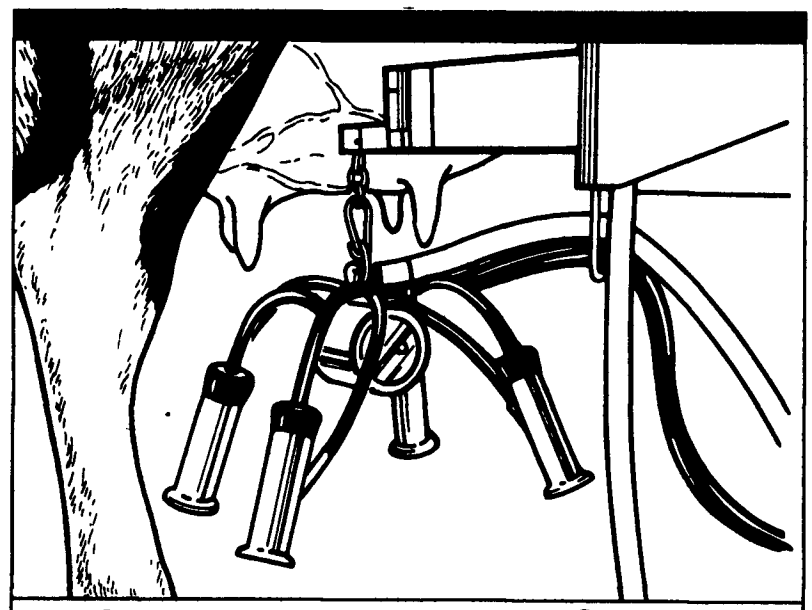
J. MILTON CORLE
MARTINSBURG, PA - 814-793-3576

FORREY'S AG SERVICE
LANCASTER, PA - 717-397-0035

H. LANDIS WEAVER
QUARRYVILLE, PA - 717-529-2609

DAVID ZEISET
EPHRATA, PA - 717-354-9253

KNITTLE & FREY
WILLIAMSPORT, PA - 717-323-7554



Germania Arm Take-Off

• prevents problems caused by fall-offs • automatically shuts off vacuum before removing claw • stainless steel for corrosion resistance and long life • air-operated—no electronics • easy to backflush

Germania
DAIRY AUTOMATION, INC

Available only at participating Agway locations.

Vic McMillin
Conneaut Lake, PA
814-382-3216

Curt Cassady
Lititz, PA
717-626-1065

Arnie Decker
St. Thomas, PA
717-369-3607

Ken Whipp
Thurmont, MD
301-751-1130

Bill Knisely
Warriors Mark, PA
814-692-4110

AGWAY Farm Values

Penn State Entomologists Study Mite-Infesting Bee Colonies

UNIVERSITY PARK (Centre Co.) — Pennsylvania's honey bees are under attack -- not from killer bees, but from a parasite that is wreaking havoc in the state's honey bee industry, according to two Penn State researchers.

"In a survey of Pennsylvania beekeepers and honey bee colonies, we found widespread evidence of tracheal mite infestation," says Dr. Edwin G. Rajotte, assistant professor of entomology.

First discovered in the United States in 1984, the tracheal mite has "spread like wildfire," says Maryann Tomasko, instructor of entomology and project associate. The microscopic parasite has caused some beekeepers losses of 50 percent or more of their honey bee colonies in a single winter. Normal losses following winter run about 10 percent, she adds.

The mite is a threat to honey production and pollination of crops nationwide, because it debilitates and eventually kills the bees it infests. The value of the crops pollinated by honey bees exceeds $20 billion nationally. In 1985, the value of increased yield and quality achieved through pollination by honey bees alone amounted to nearly $9.3 billion.

In Pennsylvania, there are approximately 8,000 registered beekeepers and about 75,000 honey bee colonies, Tomasko notes. The industry produced $1.4 million worth of honey in 1988, and it also provided pollination services for a wide variety of fruits and crops in Pennsylvania and elsewhere. Approximately 6,000 Pennsylvania honey bee colonies are used for pollination purposes and honey production outside the state, she adds.

Honey bees are critical to Pennsylvania's apple industry in particular, Rajotte said. Pennsylvania ranks fifth nationally in apple production.

To ensure the survival of the state's honey bee industry, the researchers are completing a survey of tracheal mite infestation funded by a $46,000 grant from the Pennsylvania Department of Agriculture and continuing their research with an additional $50,000 grant from PDA.

The new project runs through Dec. 30, 1990, and involves developing an efficient method for determining the infection rate and an effective treatment delivery system. The information will be incorporated into a computerized expert system called "Bee Aware" to assist beekeepers.

The tracheal mite is a tiny, insect-like creature similar to a spider. It enters the breathing tubes, or trachea, through holes along the sides of the honey bee's body which are used for breathing. It attaches itself to the wall of the breathing tubes and takes nutrients from the bee's blood, Rajotte explained.

"The mites debilitate bees and, because bees live together in colonies, spread easily through the colony. They are present in the colony year round, but are most devastating in winter, when no new bees are being produced," he said.

Current methods for detecting the presence of mites are time-consuming, involving the dissection of many bees and a lengthy laboratory procedure. Since the mites spread rapidly, quick diagnosis is essential to save a colony, Tomasko says.

The only treatment available is menthol. When menthol crystals are placed in a colony, they vaporize creating a gas that acts as a fumigant. The gas kills the mites, although exactly how the fumigant works is not known. Timing of the menthol treatment also is crucial, since applying it at the wrong time can be ineffective or taint the honey.

"Menthol is a short-term answer to a long-term problem," Tomasko says.

Rajotte adds, "When our research is complete, we will have a very specialized system that offers advice on discovering mites, sizing up the rate of infestation and managing the pest."

Until this method is developed, beekeepers who want to identify the presence of tracheal mites in their colonies should send bees to: James Steinhauer, Chief Apiary Inspector, Pennsylvania Department of Agriculture, 2301 N. Cameron St., Harrisburg, PA 17110-9408, or to USDA Beneficial Insects Lab, BARC-East, Beltsville, MD 20705.

Hay, Straw Directory Available

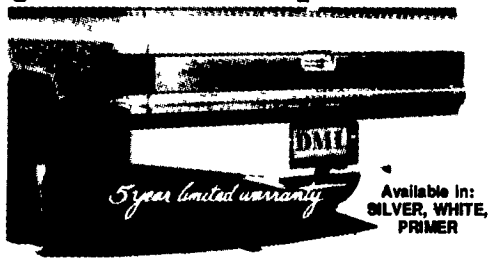
ALLENTOWN (Lehigh Co.) — A new directory of southeastern Pennsylvania forage producers is now available free from the Lehigh County Extension Office for those in the market for all types of hay and straw.

The *Southeastern Pennsylvania Forage Directory* contains 69 farmers in Lehigh, Northampton, Berks, Bucks, and Montgomery counties who are selling from 1989 yields. The booklet lists the name, address, phone, and the forage offered. The producers have described in detail the type of hay, its quality, the amount for sale, and whether it's tested for nutrients or able to be delivered. Totaling all entries, the amount of hay listed exceeds 8,300 tons and straw over 1,250 tons.

"Buyers will find what they're after quickly with this directory," said Jeff Patton, Extension Agent-Marketing. "If they have a few or many horses to feed this winter, they'll see farmers with quality grass hay who sell in all amounts. The dairy or beef cattle farmer who needs several hundred tons of hay or straw will also find many sources of exactly what they want. Nurserymen and mushroom producers will see listings for mulch hay," he explained.

The forage directory is available free from the extension offices of the five southeastern Pennsylvania counties covered. The Lehigh Extension Office is at 4184 Dorney Park Road, Allentown, PA 18104 or call (215) 391-9840.

DMI NEW DROP-CENTER
quic-cush'n bumper hitch



Available in: SILVER, WHITE, PRIMER

A NEW WORKING BUMPER WITH STYLE AND CLASS!

- Saves time...one trip to hookup! No running back and forth. .swinging, extendable towbar for widest hookup range!
- Takes "jerk" out of towing... cushion springs minimize surge ...saves your back!
- Reduces stress on complete drivetrain with 4" spring cushion fore and aft!
- No parts to break or wear out...all steel with removable 6 ga. face... no poly parts!
- Versatility...mounts on full size 2WD or 4WD pickups to pull grain wagons, horse trailers, etc.

regular model quic-cush'ns

Standard and heavy-duty units for 2-wheel and 4-wheel drive full size pickup trucks and heavy-duty "stubby" units for straight trucks.

For further information see your dealer or call or write:
DMI INC.® • RT. 105 E. • BOX 85 • GOODFIELD, IL 61742
PH. 309/965-2233

100 Stover Drive, Carlisle, PA 17013, Phone (717) 249-5728
CUMMINGS FABRICATING
111 Cedar Street, P.O. Box 928, Batavia, N.Y. 14020, Phone (716) 343-5611

Thanks and Congratulations
to
JOHNSON'S CORNER MARKET
Medford, NJ
On Their New Two-Story Farm Market Facility

- Post Frame Construction
- Shingle Roof
- Reverse Board & Batten Siding

- 1,950 Sq. Ft. Sales Area
- 750 Sq. Ft. Exterior Display Area
- 2,000 Sq. Ft. 2nd Floor Storage Area

BUILT BY
AGRI-INC. The Construction Professionals
R.D. 4, Ephrata, PA 17522 • (717) 354-4271
Serving The Agricultural Industry For Over 20 Years

Let Our Experience Work For You For All Your Farm Building Needs, Large Or Small

Susquehanna County DHIA Honors Producers

MONTROSE (Susquehanna Co.) — The Susquehanna County Dairy Herd Improvement Association (DHIA) completed its 64th year of milk testing on September 30, 1989 with 127 whole year herds and seven owner sampler herds. The average herd size was 58 cows and there was a total of 7,317 cows on test. Average county production was 16,406 pounds of milk, 601 pounds of fat and 524 pounds of protein per cow, according to Susquehanna County Agent, Nick Place.

Susquehanna County DHIA held its annual meeting on Friday, November 10, at the Montrose United Methodist Church with 105 people in attendance. After a fine roast beef dinner, David Coleman presided over a short business meeting and election of new directors. The new directors elected for three year terms were: William Goff, John Onyon and Lorne Clarke. Other directors are Reuben Everitt, Ken Teel, Lee Warren, Robert Fearnley, Walter Brooks and Mark Sartell. Dawn Fearnley serves as the secretary-treasurer. During the meeting a report was given by State Director John Castrogiovanni on current developments of DHIA and the up coming reorganization procedure of DHIA.

After the business meeting a slide presentation was given by Jim Nichol, public relations manager of ADADC, American Dairy Association and Dairy Council. His presentation was on his recent trip to Switzerland and Holland with a comparison of their dairy promotional efforts to ours. Paul also explained how these two countries employ the use of milk and manure quotas and their efforts on dairy farmers.

Afterwards awards were presented to high production herds and to the county's top supervisor. The supervisors award went to Gary Davies of Meshoppen. This is presented for outstanding achievement in regards to the fewest errors, quality samples and for quick sample turn around time.

The top herd in milk, butterfat and protein production was Thomas Traver of Meshoppen, with a record of 25,513 pounds of milk, 880 pounds of fat and 733 pounds of protein per cow. Tom's milk production was also the third highest in the state for 1989.

Other dairymen with herds over 700 pounds butterfat per cow were: James Swetter, Union Dale, 807 lbs.; John Castrogiovanni, Montrose 799 lbs.; Daryl Button, Nicholson, 787 lbs.; R.M. Shipsky, Forest City, 772 lbs.; Lyn Nan Farm, Montrose, 767 lbs.; Pease Farms, Susquehanna, 764 lbs.; Francis Hibbard & Sons, Dimock, 763 lbs.; C & C Bonavita Farm, Meshoppen, 741 lbs.; Ruth Vandermark & Son, Montrose, 739 lbs.; and Leroy & Scott Aldrich, Montrose, 715 lbs.

Dairymen receiving awards for protein production over 600 pounds were: Daryl Button, Nicholson, 727 lbs.; R.M. Shipsky and Sons, Forest City, 708 lbs.; James Swetter, Union Dale, 695 lbs.; John Castrogiovanni, Montrose, 688 lbs.; C & C Bonavita

(Turn to Page A35)

David Coleman (left) presented Thomas Traver (right) of Meshoppen with awards for high herd milk and butterfat and high cow milk and butterfat at the recent Susquehanna County DHIA annual meeting.

Susquehanna County dairymen were honored with production awards at the recent DHIA annual meeting held in Montrose.

BOWMAN'S STOVE SHOP

906 E. Main St., Ephrata, PA 17522
(717) 733-4973
Tues. & Wed. 10-6; Thurs. & Fri. 10-8; Sat. 10-4
Int. of Rtes. 322 & 222
Closed Mondays

Consolidated Dutchwest

CUSTOM FIREPLACE DOORS & ACCESSORIES

VERMONT CASTINGS

WOOD & COAL STOVES

DEUTZ ALLIS

Outstanding Quality

If YOU Haven't Been to the BEST...

... YOU HAVEN'T BEEN TO DEUTZ-ALLIS!

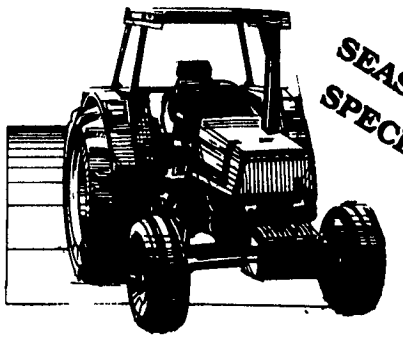
LET US SHOW YOU WHY AIR-COOLING IS NOT THE ONLY REASON TO MAKE YOUR NEXT TRACTOR A DEUTZ-ALLIS.

TOY TRACTORS IN STOCK FOR CHRISTMAS

Some Collector Editions Available

7085 Straight-Out Sale. . . $22,500

SEASON'S SPECIAL



HOLTRY'S WELDING & REPAIR SERVICE
Roxbury, Pennsylvania 17251
Franklin Co.
(717) 532-7261
532-7954

Harvest is here, and growers are *ONCE AGAIN* reaping benefits from their high yielding Pioneer® BRAND corn hybrids.

WE'RE STILL THE ONE

Alan J. Yost
Stewartstown, Pennsylvania

Planted: 4/29/89
Harvested: 11/01/89

N-160 P-40 K-60
Planted in 38-inch rows on a non-irrigated field
Previous crop was soybeans

Pioneer® Hybrid	Yield Bu/A	Percent Moisture	Income/ Acre	Population Kernels/A	Percent Stand	Test Weight
3585	148.6	15.9	$333.16	26.0	92.3	56.0
3592	156.3	17.5	345.42	22.0	100.0	58.0
3540	153.1	17.9	337.13	26.0	96.2	58.0
3573	154.5	17.5	341.45	25.0	96.0	56.0
3578	156.6	18.2	343.89	25.0	100.0	56.0
3429	142.5	19.3	309.80	21.0	100.0	58.0
3475	154.4	20.2	332.89	22.0	95.5	57.0
3471	145.2	17.3	321.47	23.0	95.7	57.0
X8618	152.0	18.1	334.10	26.0	92.3	57.0
3352	154.1	19.2	335.32	27.0	92.6	55.0
3379	158.1	17.7	348.77	24.0	95.8	56.0
3324	153.4	18.7	335.33	23.0	95.7	56.0
3343	163.8	19.3	356.10	24.0	79.2	55.0
3295	162.0	19.1	352.84	26.0	96.2	55.0
3180	167.9	19.9	363.00	25.0	100.0	53.0
3241	151.5	19.8	327.85	25.0	100.0	55.0
3189	161.5	20.9	345.93	19.0	100.0	56.0
3170	175.4	21.4	373.95	24.0	91.7	52.0
3140	169.2	21.7	359.72	20.0	95.0	52.0
3320	147.7	21.8	313.71	22.0	86.4	53.0
3142	176.4	20.9	377.85	27.0	85.2	54.0
3184	151.5	22.5	319.67	26.0	80.8	52.0
3343	189.3	19.5	410.78	24.0	79.2	54.0
COMPETITOR BRAND X	142.5	19.6	308.94	19.0	84.2	56.0
3241	185.2	19.7	401.14	24.0	91.7	55.0
COMPETITOR BRAND X	151.4	17.9	333.38	17.0	94.1	55.0
3429	164.9	18.7	360.47	26.0	92.3	57.0
3429	159.9	18.7	349 54	22.0	90.9	57 0
3592	164.8	16.7	366.84	22.0	86.4	59.0
3747	145.0	15.9	325.09	23.0	82 6	56 0
3585	161.5	16.6	359.82	26.0	80.8	57.0

Gross income per acre is price per bushel ($2 25) less (2 0 cents) for each point of moisture above 15.5% as a drying charge, multiplied by bushels of corn per acre

At Pioneer, we're determined to offer hybrids that take performance a step beyond the rest.

PIONEER®
BRAND · SEED CORN

Pioneer Hi-Bred International, Inc.
All sales are subject to the terms of labeling and sale documents
® Registered trademark of Pioneer Hi-Bred International, Inc , Des Moines, Iowa, U S A

Protect Ground Water

(Continued from Page A1)

said Brubaker. "We (township officials) need to adopt as good nutrient management strategies as we possibly can and we want to protect the farmer's interests."

A recent study (SEE SIDEBAR) by the Lancaster County Conservation District found that while some townships have excessive amounts of animal waste, if the animal wastes were distributed evenly over all the farmland in the county there would not be an excess of nutrients. Admittedly, that is a big "IF".

Lancaster County can take care of the manure problem if it wants to," said Gerald Heistand, LCCD agricultural engineer who conducted the study. "I'm not saying it can be economically done, however."

Transportation costs for moving manure from one township to another are prohibitive. Also, according to Don Robinson, Adult Farmer Instructor in New Holland, another obstacle is the farmer who refuses to give away his manure to a neighbor who needs it. Many farmers with excess manure want to sell it, but the farmer who needs doesn't want to pay for it.

Mandatory Vs. Voluntary Nutrient Management

However, the big question causing much discussion is: "Is a mandatory nutrient management plan (NMP) the answer to the county's nutrient management problems?"

"If the problem we are looking to solve were the high levels of nitrates in our ground water, a mandatory nutrient plan certainly will not solve that over night," said Brubaker. "It took us 20 years to get into this kind of predicament, and some people believe that it will take that long until we get out of it."

According to both Robinson and Brubaker, there is too much nitrogen in the soil from years of over application of nutrients to correct the nitrate problem in our ground water over night. Nitrates in the ground water are the result of nutrients leaching through the soil structure and the nitrates stored in the soil will continue, for some time, to find their way into the water supply. Brubaker compares the soil to a large sponge full of nutrients.

"Even if we put clean water on top of the sponge, we're still going to get nutrients out of the sponge five to 10 years later and even 20 years later," said Brubaker.

Robinson cited a study recently done in the New Holland area on a research plot to determine the amount of nitrates in the soil. Without any manure or commercial fertilizer application during the four-year study there was no reduction in corn yields for three years. It wasn't until year four that some reduction in corn yields was noted.

With the storage of nutrients, a mandatory nutrient management plan will not produce immediate results, say Brubaker and Robinson.

"It's very concerning to me that we don't overanticipate the results of a good nutrient management [illegible] with

come but they are going to be slow," said Brubaker.

What is reasonable to expect from a NMP is a slow down in the increase in amount of nitrates found in the county's ground water, according to Brubaker.

While a mandatory (NMP) won't produce immediate results, it is a move in the right direction, said Brubaker. But while ground water quality is important, so is farming, and Brubaker and Robinson as well as many other Lancaster countians are concerned with how government action, at the state, county and local levels, will affect the agricultural climate in this county.

> ***"I am very concerned, and I think many farmers should be also, that local government does not impose restrictions upon farmers that will chip away at their profitability. That is something that these people who make the laws must keep in mind," stressed Brubaker.***

"I am very concerned, and I think many farmers should be also, that local government does not impose restrictions upon farmers that will chip away at their profitability. That is something that these people who make the laws must keep in mind," stressed Brubaker.

No one is more concerned about the environment than the farming community as a whole. Afterall, the land and the ground water below are the farmer's biggest investment. Afterall, itis the farmer's well which will be polluted first.

> ***"If the problem we are looking to solve were the high levels of nitrates in our ground water, a mandatory nutrient plan certainly will not solve that over night," said Brubaker. "It took us 20 years to get into this kind of predicament, and some people believe that it will take that long until we get out of it."***

In his 12th year in the ag consulting business, Brubaker said he has seen a tremendous turnaround in farmers environmental consciousness in the last five years.

"It's rare today for me to run into a farmer who is not concerned with what's being applied to his farm and his neighbors' farm. Farmers want to do the right thing, and they are starving for information so they can make the best decision."

"Farmers are concerned for the future of ag. They have a tremendous investment in their land. They are concerned about protecting that investment and don't want to do anything environmentally that will put that investment at risk," Brubaker added.

Farmers already have made substantial changes in their nutrient applications. Brubaker noted that it wasn't too many years ago that manure was applied merely to dispose of it. Many farmers now recognize its nutrient value and apply according to these values and their commercial fertilizer applications have dropped in response.

> ***"It's rare today for me to run into a farmer who is not concerned with what's being applied to his farm and his neighbors' farm. Farmers want to do the right thing, and they are starving for information so they can make the best decision."***

Robinson agrees, "We have seen a tremendous reduction in commercial fertilizer application

in our county," said Robinson. However, he admits that more work needs to be done. "We need to see more transportation of manure from the areas where there is an excess to those areas lacking in nutrients."

Robinson sees problems with a mandatory nutrient management plan. The Department of Environmental Resources (DER) does not have the manpower to enforce a mandatory NMP."From past performances, I believe, that a mandatory nutrient plan would be difficult for the DER to administer," said Robinson.

He also doubts that a voluntary NMP will get the participation it needs in order to successfully redistribute manure. "There will be a percent of farmers who comply voluntarily, but they will be the ones who are doing the best job of nutrient management anyway probably. Those who are over applying will probably not comply."

In the LCCD study it was discovered that the large poultry operations had the greatest imbalance between animals units per acre. Acreage and cropping on these poultry farms were insufficient to safely dispose of the manure.

Robinson pointed out, however, that many of the large poultry producing companies operating in the county are now moving manure from farm to farm to correct the imbalance.

"These companies compensate the farmer where the manure is produced and sell it to the farmer receiving it and they break even, which is the way I believe it should be," said Robinson.

This arrangement works well for poultry producers because the manure is dry and easy to handle, but transportation is more difficult for hog and other livestock manure because the bulk of it is water.

So, what's the answer?

Robinson is quick to admit he doesn't have it.

"I can see where some problems will occur with a voluntary and mandatory plan," said Robinson. "I think what we need is a lot more research in nutrient management to develop wise and valid legislation."

Robinson suggests that rather than pass a blanket mandatory statewide plan, it would be more effective to implement criteria to trigger the farmers need for a NMP and he suggests a statewide standard to which all plans written by a county or municipality adheres.

Brubaker agrees with Robinson that a voluntary program would not be successful. To date, according to Brubaker, less than five percent of Lancaster County's farmers have a NMP. But [illegible] farmers have implemented for years components of a NMP. Nearly 85 percent of the county's farmers soil test regularly and more than 90 percent only fertilize on good fertilizer recommendations.

Brubaker recommends that farmers employ more advanced management strategies, which include:

—more manure testing for nitrogen, phosphorus and potassium content.

—more soil testing.

—less over application of nutrients

—less use of commercial fertilizer.

Protect Ground Water And Agriculture

But while ground water quality is a priority in the county, so should be protecting the [illegible] and the livelihood of the county's farmers. Robinson and Brubaker, as well as others, want to make sure that farmers are not so over regulated that they can no longer compete in the marketplace.

Brubaker emphasized that its very important to the survival of the county's farmers that government officials understand how these regulations affect the farmer. Increased managment demands additional time and labor from the farmer and that's cuts profitibility.

"We are in a world market. The farmer in Lancaster County has little to say about the price of his commodity," Brubaker explained. "When we in government start to super impose more legislation that will cost farmer more time for [illegible]

Lancaster's Nutrients Are Not In Excess

BY PAT PURCELL

LANCASTER (Lancaster Co.) — Seventeen percent of Lancaster County's farms have an excess animal waste problem. That figure is based on nitrogen availability and crop needs according to a study commissioned by the Lancaster County Solid Waste Management Authority (LCSWMA).

The figures are even higher when considering the phosphorus and potassium content of manure. Fourty-two percent of the county's farm have manure excesses based on phosphorus availability and crop needs and 37 percent of the coutny's farms have excess manure when considering the availability of potassium in animal waste and the crop needs.

However, the study concluded that if animal waste were evenly distributed through out the county, according to nitrogen needs, there would not be an excess of nutrients in the county. If manure were distributed within each township, Rapho and West Lampeter would continue to produce more animal waste than can safely disposed of without threat to the environment.

These findings come from a year-long study conducted by Gerald Heistand of the Lancaster County Conservation District. Heistand interviewed 1,030 farmers who farm approximately one-third of the Lancaster County's farmland. Calculations were based on the Penn State Agronomy guide and DER recommendations for crop nutrient needs and available nutrients.

The study was prepared by Heistand for the Agricultural Waste and Nutrient Management Ad Hoc Subcommittee of the Citizens Advisory Committee for the LCSWMA. The authority is responsible for the environmentally safe disposal of all solid waste in the county through recycling or depositing in a landfill.

The problem of excess nutrients on the county's land is even greater than the study indicates. This study evaluated only the animal waste generated in the county.

"Other sources of land-applied nutrients, such as commercial fertilizers, sludge and septage, were not part of the nutrient evaluation. If other nutrient sources were applied to the land, an excess nutrient problem may be created, which would require corresponding reduction in manure application".

In 12 of the county's townships more than 20 percent of the farms have problems, according to Heistand, based nitrogen supply and demand. These are Caernarvon, Clay, Earl, East, Drumore, East Earl, East Lampeter, Manor, Penn, Rapho, Upper, Leacock, West Cocalico, and West Lampeter.

Also, as many 50 percent of the farms in 11 townships have a manure excess problem based on the production of phosphorus and potassium.

Heistand also pointed out that if Lancaster County farmers halted commercial fertilizer application, 83 percent of the farms could use more manure. On the encouraging side of the study, Hiestand found that 40 percent of the farmers surveyed in the county would be willing to replace fertilizer with manure if there would be no cost increase.

Just as there are some areas which are hot spots in the county and need immediate attention, there are those areas which have no nutrient excesses based on nitrogen. Those townships are: Conestoga, Eden, Elizabeth, Manheim, Martic, and Providence.

Identifying those townships with nutrient excesses was only one part of the study. Heistand also separated the farms he surveyed by type. His findings: ***"In all categories of nutrients, poultry farms have the most serious problems with nutrient overload. Farms that have either dairy operations or horses have the least problem with excessive nutrients."***

Recommendations

In light of the findings, Heistand recommended that the preparation of a nutrient management plan for each farm should be a top priority. However, at present, less than five percent of the county's farmers have such a plan, according to Heistand.

It was also shown in the study that the quality of managment and not the quantity of manure determined whether there is an excess or not. Management can mean success or failure in controlling nutrient excess on two farms, identical in animal numbers, crops, acreage and geographical factors, noted Heistand.

Susquehanna County DHIA

(Continued from Page A33)

Farm, Meshoppen, 675 lbs.; Lyn Nan Farm, Montrose, 664 lbs.; Pease Farms, Susquehanna, 649 lbs.; William Jones & Sons, Friendsville, 640 lbs.; Francis Hibbard & Sons, Dimock, 630 lbs.; Robert & Barbara Frechen, Thompson, 629 lbs.; William & Dan Bonham, Kingsley, 628 lbs.; Norm Clark, Springville, 617 lbs.; John Benscoter, Meshoppen, 616 lbs.; Robert Johnson, Jackson, 615 lbs.; Reuben Everitt, Brackney, 613 lbs.; Joseph Pavelski, Susquehanna, 603 lbs.; and Marshbrook Farm, Factoryville, 602 lbs.

The cow with the highest milk lactation record in the county for the past year was "Emmy" owned by Thomas Traver from Meshoppen. This cow also had the highest fat and protein production in the county. Her production last year in 305 days was 36,126 pounds milk, 1455 pounds fat and 1122 pounds protein. Emmy is a 5-year-old cow who is off to another good start this year.

C & C Bonavita Farm, Meshoppen, was recognized for having largest increase in milk, fat and protein production. Over the past year they have increased +5505 pounds milk, +222 pounds fat and +212 pounds protein over the previous year. Another herd which has made outstanding improvement is John Onyon, New Milford. His production has improved +5005 pounds milk, +185 pounds fat, and +162 pounds protein over the previous year. Richard Shipsky & Sons also received an award for improvement over last years production.

The high quality milk award was presented to Empet Farms, Kingsley. This award is presented to the dairyman with the lowest average somatic cell count for the testing year. Empet's average count for last year was 76,000. They also won this award the previous year with a count of 89,000. Other herds with somatic cell counts below 150,000 were: Daryl Button, Nicholson; Jeffery Bechtel, Montrose; Roderick Grosvenor, Susquehanna; William & Dan Bonham, Kingsley; Priscilla Kintner, Hallstead; Mark Sartell, Susquehanna; Paolucci Dairy, Nicholson; and William & Elaine Wood, Jackson.

DHI supervisors employed by the association are Gary Davis, RD2, Meshoppen (head tester); Sylvia Birchard, Montrose; Kevin Strickland, Montrose; Fred Vierling, Kingsley; Gary Williams, Starrucca; and Scott Williams, Starrucca.

If you would like more information on the programs offered by the Susquehanna County DHIA, contact any of the above mentioned directors or supervisors or the Susquehanna County Extension Office, County Office Building, Montrose.

Pennsylvania Chesapeake Bay Program Receives $1.9 Million

HARRISBURG (Dauphin Co.) — Environmental Resources Secretary Arthur A. Davis announced today that the Pennsylvania Chesapeake Bay Program received a $1.9 million grant from the Environmental Protection Agency to reduce agricultural non-point source pollution during 1989-90. The federal grant will be matched by an additional $1.9 million in state funds going to the Bay Program.

"As in the past, this money will go to county conservation districts assisting farmers in high priority watersheds to implement sound nutrient management practices," Davis said. "By reducing the amount of soil erosion and nutrient runoff from these farms, Pennsylvanians continue to make substantial efforts to improve the quality of water reaching the Chesapeake Bay from the Commonwealth."

The grant will be divided among cooperating state and private organizations and the 28 county conservation districts participating in the Pennsylvania Chesapeake Bay Financial Assistance Funding Program (FAFP). Farmers in those areas will receive cost-share funds based on priorities established by each district's board of directors.

To date, the Pennsylvania Chesapeake Bay FAFP has obligated more than $7.6 million to 343 farmers in 20 counties since its inception in 1985. The grants are used to help defer the costs of implementing erosion control and other best management practices on farms in Pennsylvania's portion of the Bay Watershed. Currently, 28 county conservation districts participate in the FAFP.

For more information on the Pennsylvania Chesapeake Bay Program or the Financial Assistance Funding Program, contact the Bay Education Office, 225 Pine Street, Harrisburg, PA 17105; 717/236-1006.

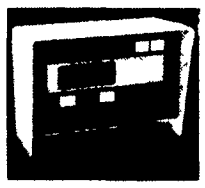
JAMESWAY The Best In The Industry!

END OF YEAR CLEARANCE SALE

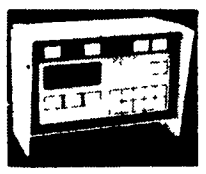
NEW & USED EQUIP. All Items In Stock

SPECIAL PRICES NOW THRU DECEMBER 30th! Financing Available!

ELECTRONIC SCALE SYSTEMS

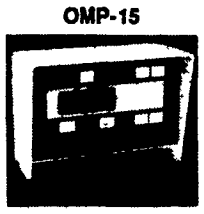


OMP-5
- Universal/animal scale
- Platform scales
- Bins, hoppers and other storage facilities
- Cattle feeding mixers



OMP-10
- Cattle feeding mixers
- Insulated batch weighing

OMP-15

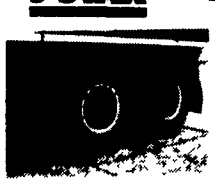


- Platform and universal/animal scales
- Manual batching procedures
- Weighing situations where the accumulating feature has an application
- Printer option for batch or other applications
- Remote option for remote display

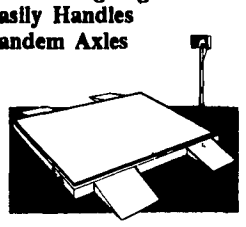
We Will Demonstrate!

J-STAR UNIVERSAL ANIMAL SCALE
7 Ft. Long Platform Can Be Customized To Any Width Up To 4 Ft. Between Channels
Economy, Precision & Versatility To Meet Your Management Needs

J-STAR SCALE SYSTEMS



7'x10' Weighing Platform Easily Handles Tandem Axles

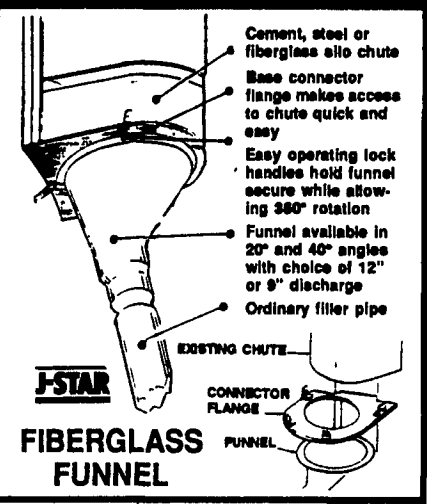


Field Proven Reliability And Accuracy At An Affordable Price

SPECIALS OF THE MONTH:
- Used 3350 Manure Tanker SPECIAL $6,825

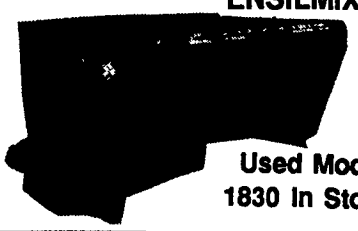
★ DECEMBER HIGHLIGHT ★
TRUCKLOAD OF Dynavent
BEDDING CHOPPERS

The Ultimate Paper Shredder!


Cement, steel or fiberglass silo chute
Base connector flange makes access to chute quick and easy
Easy operating lock handles hold funnel secure while allowing 360° rotation
Funnel available in 20° and 40° angles with choice of 12" or 9" discharge
Ordinary filler pipe
EXISTING CHUTE
CONNECTOR FLANGE
FUNNEL
J-STAR

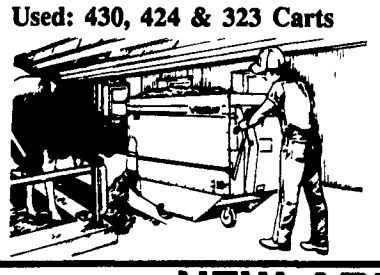
FIBERGLASS FUNNEL

BUTLER MODEL 180 ENSILMIXER®

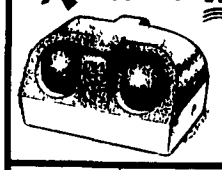


Used Model 1830 In Stock!

WEAVERLINE FEED CARTS New & Used
Used: 430, 424 & 323 Carts



Ritchie WATER PRO



ENERGY FREE CATTLE DRINKERS
No Electricity Needed!

The Grain Brain® Multifeeder Helps Conserve Feed And Boost Production

The most economical way to gain the advantages of multiple feeding for your herd. The Grain Brain® system is simple to install, low cost, effective and easy to maintain. Studies show that multiple feeding with the Grain Brain® system allows you to increase production while lowering feed costs — all with no increase in labor and low initial investment.

A FEED STRETCHERS SPECIAL!

Be The Owner Of A 50 Cow GRAIN-BRAIN™ Set-Up Completely Installed With Payments As Low As $116/Mo. (With Approved Credit)

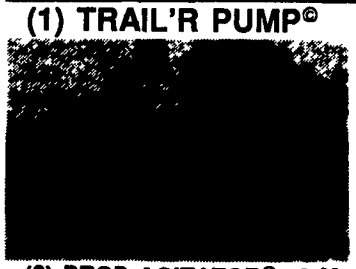
MODEL 650 ROLLER MILL
Rugged, Dependable, High Quality. Processes All Grains.

We Have A Size To Fit Your Needs.

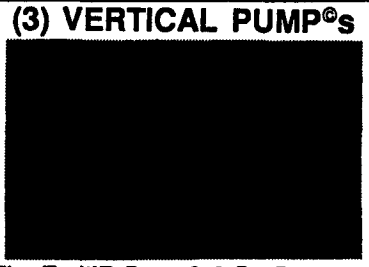
JAMESWAY

NEW ARRIVALS!
RENTAL MANURE EQUIPMENT

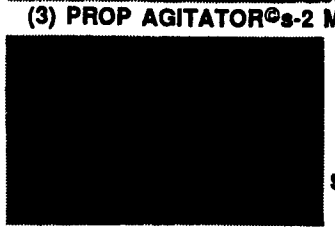
(1) TRAIL'R PUMP©



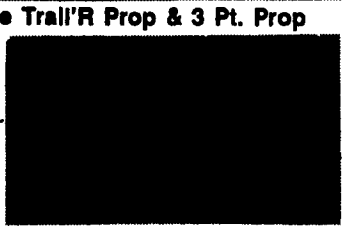
(3) VERTICAL PUMP©s



(3) PROP AGITATOR©s-2 Models: The Trail'R Prop & 3 Pt. Prop

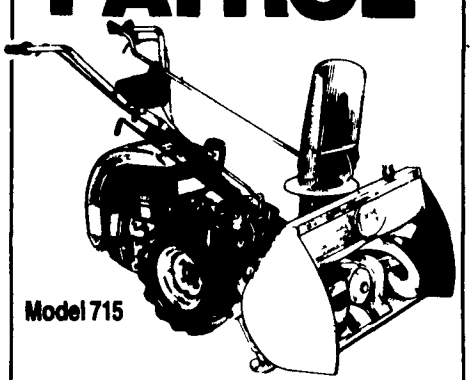


Call For Free Demonstrations!



TILLERS AND BCS ATTACHMENTS

SNOW PATROL



Model 715
- A heavy-duty industrial type engine
- All-gear direct drive transmission with heavy duty automotive type clutch (no v-belts or chains)
- Splined shaft take-off for consistent power to PTO-driven attachments
- All handlebar mounted controls within easy reach of the operator
- Ease of maneuverability for less fatigue during extended usage

Come see the whole line of BCS products today

For A Free Brochure And The Name Of Your Nearest BCS Dealer,
Call or Write:
Cummings & Bricker, Inc.
100 Stover Drive
Carlisle, PA 17013
717-249-6720

YOU WON'T BEAT OUR PRICES & SERVICE

LAPP'S BARN EQUIPMENT
5935 OLD PHILADELPHIA PIKE, GAP, PA 17527
PHONE: 717-442-8134
WE SERVICE WHAT WE SELL
— Radio Dispatched Trucks —

UPS

Rumler, Craig Honored For 34 Years Of Service

BY BONNIE BRECHBILL
Franklin Co. Correspondent

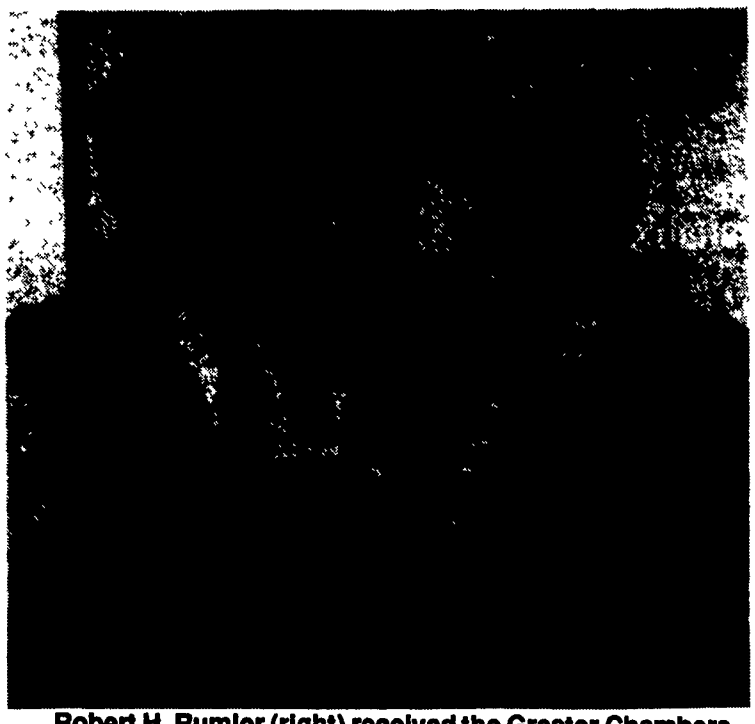
KAUFFMAN STATION (Franklin Co.) — Robert H. Rumler, the retired executive secretary and chief executive officer of the Holstein-Friesian Association of America, received an award from the "home folks" recently at the 20th Annual Farm-City Week Banquet, held at Kauffman's Community Center.

David G. Sciamanna, executive director of the Greater Chambersburg Area Chamber of Commerce, presented the Chamber's Farm-City Award for Distinguished Service to Rumler saying, "His influence has touched all of us." The award is presented annually to an individual or group who has touched urban-rural relations in Franklin County.

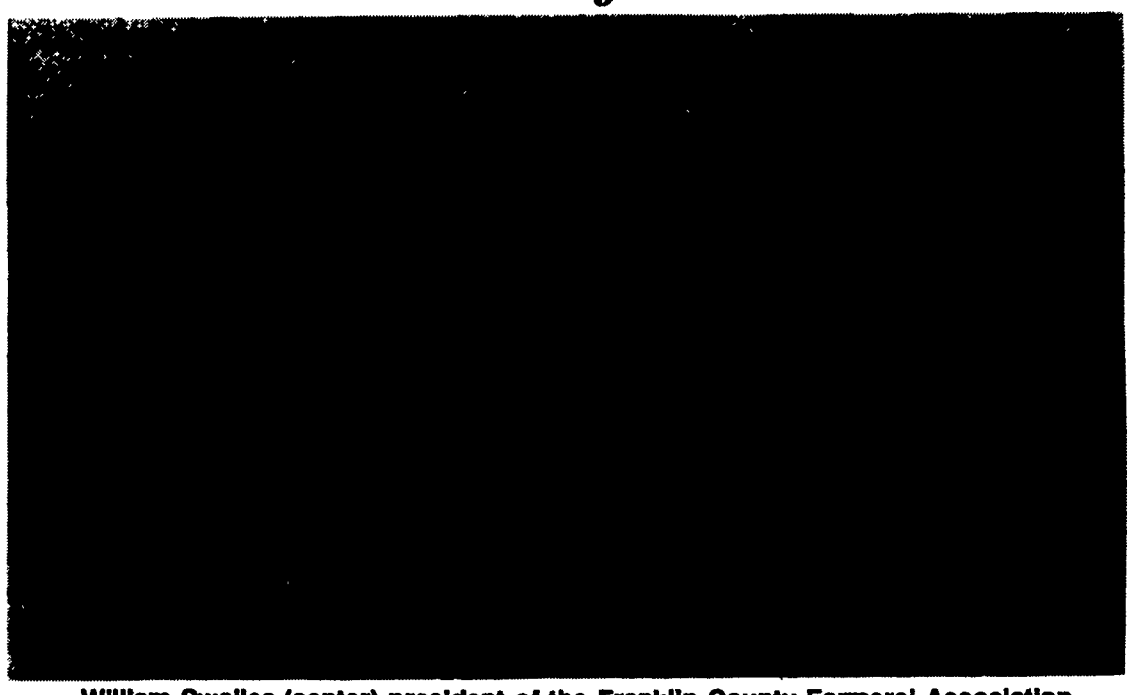
Sciamanna noted that of the 42,000 cows in Franklin County, 40,000 are Holsteins. "They account for $85 million of receipts at the farm gate," he said.

Rumler was born in Franklin County and graduated from the local high school. After graduating from Pennsylvania State University, Rumler served the Holstein Association from 1948-1982, helping to improve and promote the Holstein breed.

During his career, Rumler helped to rebuild the dairy herds of Eastern Europe after World War II, according to Sciamanna, and led two delegations to China for the Department of Agriculture and the Department of Commerce.



Robert H. Rumler (right) received the Greater Chambersburg Area Chamber of Commerce's Farm-City Week Award for Distinguished Service. Presenting the award is David G. Sciammana, executive director of the chamber.



William Swailes,(center) president of the Franklin County Farmers' Association, presented the association's Farm-City Award for Distinguished Service to Agriculture to Jeff Craig of the Greencastle Livestock Market. Accepting the award for Craig was Rich Byers (left). Pennsylvania Farm-City Week chairman Dalton Paul is at right.

He has advised secretaries of agriculture during several presidential administrations, and has visited the Soviet Union eight times to facilitate agricultural relations between the Department of Agriculture and the Soviet Ministry of Agriculture.

After his retirement in 1982, Rumler returned to Franklin County. In accepting the award he said, "It's very nice to be back home."

Receiving the Franklin County Farmers' Association's Farm-City Award for Distinguished Service to Agriculture was Jeff Craig, owner of the Greencastle Livestock Market. Craig's market is the third largest in Pennsylvania. He regularly donates his facilities to 4-H clubs for their round-ups and sales, and supports the 4-H program by buying project animals in several surrounding counties. For June Dairy Month, he gives out free milk, ice cream and cake to the public.

William Swailes, president of the Franklin County Farmers' Association, told the audience to "Go and watch a sale sometime. It's an education."

Craig was unable to attend the banquet due to a death in the family. Rich Byers accepted the award on Craig's behalf.

Slides from the Job Exchange Program were shown at the banquet. Each year, the county arranges a job exchange between three urban and three rural workers to promote understanding of each other's way of life. This year the exchanges were between Glenn Phenicie, Waynesboro Chief of Police, and Carroll Wilhide, a dairy farmer from Waynesboro; William Sheppard, Chief of the Chambersburg Fire Department and Carl Rosenberry of Rosenberry's Lumber Company, Fannettsburg; and Michael Hennessy of Hennessy Products, Inc., of Chambersburg and Galen Buckwalter of Lehman's Egg Service, Inc. of Greencastle.

Julia Myers of St. Thomas, president of the Franklin County

(Turn to Page A38)

MEMBERSHIP MEANS MORE
Capture the Spirit!

MORE ... Money in Your Pocket

Dairylea has paid members more than $1 million per month in premiums during the past year — plus a 13th check.

MORE ... Member Services

Dairylea is committed to improving the net farm income of our members through new and innovative services:

* Milk Check Direct Deposit
* Electronic Bulletin Board (direct computer access)
* A Major Sponsor of PRO-DAIRY and other programs designed to increase farm profitability
* Member Loan Program
* Top-rated Health/Life/Dental Insurance
* On-staff Farm Management Consultant.

MORE ... Governmental Representation

Dairylea has captured the spirit of effective leadership in fighting for dairy farmers and their interests on the national, state and local government levels. The bottom line in your milk check is directly influenced by law makers — members can be assured that Dairylea is fighting for the best return for the milk they produce.

Find out what MORE Dairylea Membership can do for you.
Call Bob Manning at 717/523-0708
or Shirley at 1-800-722-0231 (NY)
1-800-654-8838 (other states)

Dairylea®
831 James St. Syracuse, NY 13203

Year After Year Farmers Rely On CHORE-TIME®

Kosmer Empire Foods

Thanks and Congratulations
to

Northeast agri systems

J.D. "SKIP" GARREAU & FAMILY

Lewisburg, Pa.

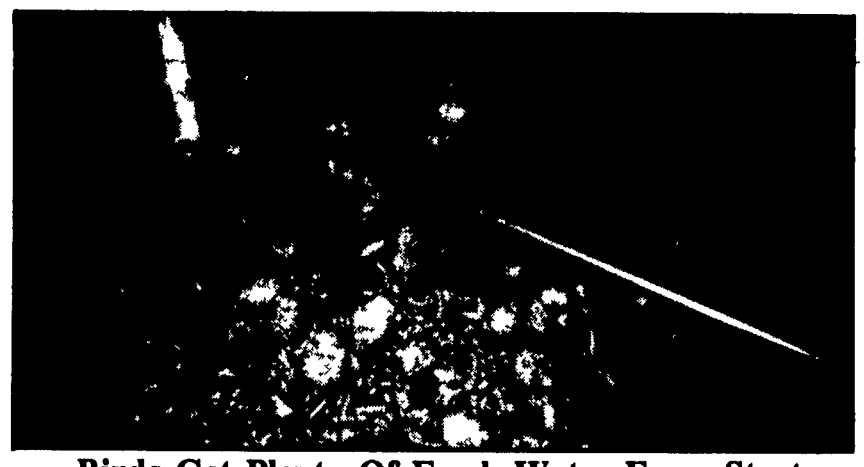
ON HIS SECOND ALL NEW 50'x400' BROILER HOUSE

This Facility Features:

CHORE-TIME® Bins, CHORE-TIME® Feeding, CHORE-TIME® Watering, CHORE-TIME® Ventilation

2 - 50'x400' Single Story Environmentally Controlled Buildings

CHORE-TIME®'s NEW H2 Chick Starter System Fills The Pan And Puts The Right Amount Of Feed On The Floor Without Excess Waste



Birds Get Plenty Of Fresh Water From Start To Finish With CHORE-TIME SWISH Self-Cleaning Cups. No Supplementary Drinkers Are Needed!

CHORE-TIME®'s 36" ½ HP Fan Has An Automatic Belt Tensioner And Is Energy Efficient

Heat Provided By Seven Shenandoah 170,000 BTU Space Heaters

Get The Complete System - Feeding, Ventilation, Watering From Us, Your Authorized CHORE-TIME® Master Distributor

AUTHORIZED CHORE-TIME MASTER DISTRIBUTOR

NORTHEAST AGRI SYSTEMS, INC.
FLYWAY BUSINESS PARK
139 A West Airport Rd.
Lititz, PA 17543
(717) 569-2702

- Building By -

BUFFALO VALLEY CONSTRUCTION
RD #1 Box 304
Mifflinburg, PA 17844
(717) 922-1763

Beneficial Wasps To Be Mass Reared

In a joint project, the United States Department of Agriculture's Agricultural Research Service (ARS) and Ciba-Geigy Corp will raise two beneficial wasps en masse to see if they can be used to control destructive insects. The two wasp species parasitize eggs of more than 200 insects including the codling moth and European corn borer. New discoveries or inventions made solely by ARS or Ciba-Geigy will be owned separately by the inventors.

Rumler, Craig Honored

(Continued from Page A36)

Society of Farm Women, gave a brief presentation about the visit of children from the Franklin Learning Center to a farm. Eighty special education students and their teachers took a hay ride, fed chickens and petted calves at the Lester Martin farm near Chambersburg. The outing was sponsored by the Franklin County Society of Farm Women.

Moderating the program was Dalton Paul, who is in his 17th year as Franklin County Farm-City Week chairman and his seventh year as Pennsylvania Farm-City Week chairman.

Several commodity queens served samples of their products to attendees before the banquet. Franklin County Dairy Princess Jenny Gloss, Pennsylvania Apple Princess Chrystal McKendrick and Franklin County Honey Queen Hope Mackey also made brief speeches about their product during the program.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

December

THURS. DEC. 7 - 2PM, Oak & Antique Furn., Antiques, Indian Motorcycle, etc., located W. of Allentown, PA, in the Fogelsville Auction Center Bldg., S. Nursery St., Fogelsville, PA, Ralph W. Zettlemoyer Auction Co., Inc., Aucts.

GIGANTIC SELECTION
In Lancaster Farming's CLASSIFIEDS

Delta 10" Miter Saw

Ask About Our DML Golden Eagle Saw Blades
Crosscut a 2"x6" or miter a 2"x4". All in a single pass!

12" rotating table holds large pieces... or add your own work support and extensions made of 2"x6" and 2"x4" boards. 13 amp, 115 volt motor develops 2.5 H.P. and 4500 RPM. Positive stops at 221/2°, 45°, 90°. Sturdy cog driven system allows repair with a simple belt replacement. Includes clearview retractable blade guard, locking trigger switch, electronic brake and an exclusive heeling adjustment for cutting accuracy. 10" steel blade included.

Beiler's Pneumatics (Closed Thurs)
718 Vintage Road, Christiana, PA 17509

ORGANIC NON-TOXIC FOOD IS WHERE THE FUTURE IS. CONDITION YOUR SOIL NOW, IN THE FALL, FOR NEXT YEAR'S CROPS

OUR ONE SPECIAL FERTILIZER IS ALSO A GOOD SOIL CONDITIONER. IT DETOXIFIES THE SOIL FAST, MAKING YOU ELIGIBLE FOR BIG PREMIUM PRICES FOR YOUR GRAINS, AND $8.00 PER BU. FOR SOYBEANS.

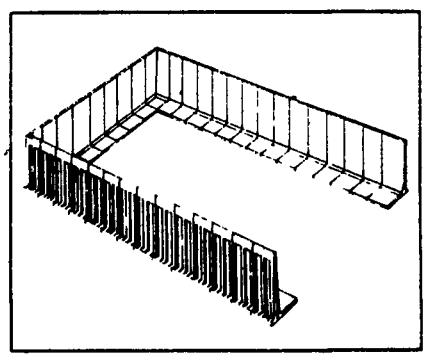
The company can't get near enough. That is the reason they offer so much. The speical seed being grown on this fertilizer, has been producing from 70 to 90 bu. soybeans per acre the last 4 years. The fertilizer costs only $18 per acre on a yearly basis.

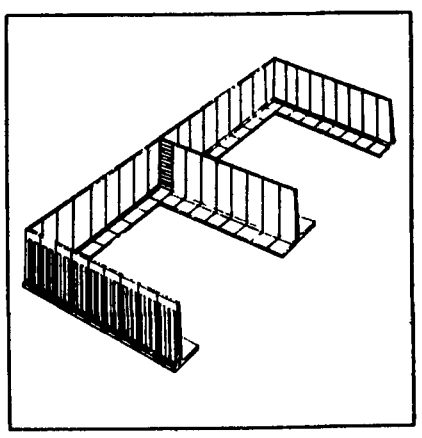
If you are serious ask for a bunch of literature for facts and figures. Send $.25 along to prove you are serious.

ORGANIC CENTER
217 S. Railroad Ave., New Holland, PA 17557
PH. 717-354-7064

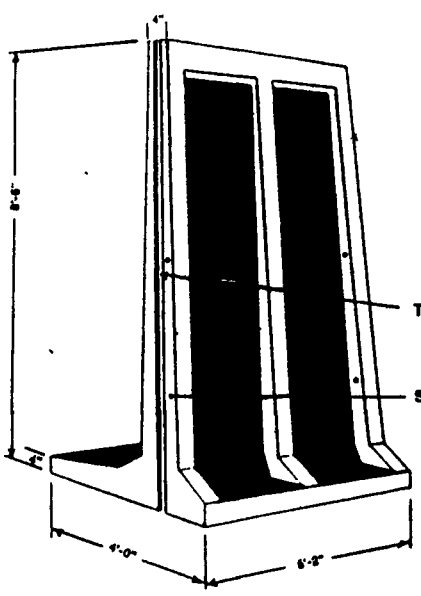
Call 7:30 a.m. to about 8, more or less. Ask For Eli.
The reason that the demand is so good for the feed is because the nutrition in it is very high, better balanced. Livestock do better including poultry.

The Sollenberger
UPRIGHT BUNKER SILO





- Fast Installation
- Low Cost
- Durable
- Moveable
- Attractive
- Quality Storage for corn silage, haylage and high moisture ground ear corn
- Other uses — Storage for bulk materials, retaining walls and manure pits



Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 (717) 264-9588
SINCE BEFORE 1910

Office Number - 717-264-9588

For Upright Silos Call Bob Francis 717-532-6848 — Evenings — For Bunker Silos & Manure Systems Call Tabb Justus 717-762-8663 or Mike Hair 717-263-0792

ARROW ALFALFA

The Top Quality Alfalfa That Pours Out More.

- In 1988, won the Wisconsin Green Gold competition with 9,086 lbs. per acre more milk and 2.79 tons more dry matter per acre.
- In the same competition, Arrow had a 445 lb./acre average advantage over the 18 entries of Pioneer BRAND 5342.
- Arrow produced 3.14 tons per acre more dry matter than Pioneer BRAND 5342.
- One of the highest combined disease and insect resistance ratings.

Ask for the top quality alfalfa that pours out more. Ask for Arrow.

One of AMERICA'S™ Alfalfas

P. L. ROHRER & BRO., INC.

Smoketown, Pa. **Ph: 717-299-2571**

AB PO Box 2955 Shawnee Mission KS 66201 Arrow alfalfa is protected under U S Plant Variety Protection Act Public Law 91 577 Unauthorized reproduction or sale of this variety is strictly prohibited Violators may be prosecuted The Disclaimer of Warranty and Limitation of Remedy on each bag of seed is part of the terms of the sale Copyright © 1989 ABI 9 3017

Protect Ground Water

(Continued from Page A34)

record keeping or cost more money directly to hire a consultant or additional staff to keep up with regulations, we might be putting our farmers at economic disadvantage to the rest of the world."

Over Regulation Threatens Ag Industry

Environmental concern both from non-farming and the farming population is bringing about change in Lancaster County's farming community.

"Farmers are not expanding their livestock operations and they are supplementing their income with cash crops like tobacco, vegetables and fruit or with off farm income," said Robinson. "I see hardly any farm without some source of outside income anymore. And I am not seeing any chicken houses going up."

Over regulation is a very real possibility, according to Brubaker, when the makeup of the county's population is considered.

"Farmers make up two percent of our county population or less. It's the 98 percent who are not farmers, who are the ones imposing more regulations on the farmer. As a result of these regulations, the farmer is put at an unfair disadvantage economically in the world market. I think these 98 percent need to take the responsibility for the farmer's reduced profit, not hand him money in subsidies, but in a better price for his commodity," explained Brubaker.

"The public must understand that increased management to meet regulations, increases the farmer's cost of doing business," said Robinson. "The problem is that many people do not understand that the farmer has no way of passing on his extra costs. He does not set the price for his commodities. He is already working on a very narrow margin of profit."

Along with all of farming's many benefits, to farm and non-farm residents alike, it does have its disadvantages, like any other industry, and the urban residents need to understand both. Robinson is concerned as Brubaker is that the government, in response to public environmental concern, may be asking too much of the farmers.

As more pressue is put on farmers to come into compliance to what the urban people think is right, farmers need to educate their non-farm neighbors. Urban people must understand farming because, more and more, it is the urban population which is forcing regulations on the farmer.

"I wish there was a way urban people could undertand what they are doing to agriculture when they impose restrictions," said Brubaker. "Agriculture needs to be defended. We all need to work very hard at that."

PUBLIC AUCTION

FOGELSVILLE AUCTION CENTER

OAK & ANTIQUE FURNITURE; ANTIQUES; INDIAN MOTORCYCLE; 35 GUNS; FARMALL CUB TRACTOR; METAL LATHE; SAFES; HOUSEHOLD GOODS

THURS., DEC. 7, 1989

at 2 P.M.

West of Allentown, Pa. In the Fogelsville Auction Center Bldg., S. Nursery St., Fogelsville, Pa. (1 block west of Shankweiler's Hotel)

OAK FURNITURE

(Selling Approx. 7:30 P.M.)

Sq. ext. tables; 3 dr. ice box; child's "C" roll desk; 2 pc. step back cupboard; round bow front china closet; hall rack; wardrobe; chest of drawers; washstand; lamp tables; child's pressback rocker; kitchen cupboard; chairs; clothes tree.

OTHER FURNITURE & SAFES

(Approx. 7:30 P.M.)

Ornate WALNUT parlor reed organ; blanket chest; cane seat & back rocker; 3 pc. 50's LRS; Victrola cabinet; 6 pc. Depr. DRS; Depr. BRS furn.; dinette set; cedar chest; Safe #1- 20"x20"x31"H; Safe #2- 32"x28"x53"H; Safe #3- 30"x26"x70"H.

MOTORCYCLE

(Approx. 7:20 P.M.)

1946 Indian Chief, restored, great paint, ex. running cond.; 1940 Indian Side car.

CUB TRACTOR

(6 P.M.)

1950 Farmall Cub w/hyd. includes 2 yr. old Woods 42" mower deck, 48" snow plow, sickle mower, rear mtd. cult.

ANTIQUES & COLLECTIBLES

(Starting 4 P.M.)

50's pedal car; quilts; 100's pcs. doilies, linens, spreads & other fancy needlework; crocks; asstd. primitives; split oak basket; Deitz wagon lantern; mantel clock; Blue Willow child's cup & saucers; carnival glass pcs.; nodder; Halls china; gilt frame; dzs. pcs. Griswold & Wagner cast iron cookware; Life mags.; costume jewelry; asstd. patt. glass.

LATHE & TOOLS

(Approx. 6:30 P.M.)

Sheldon quick change metal lathe w/12" swing, 36" bed, 1½" bore thru head stock; asstd. tool holders, chuck, jaws; Atlas 7" metal shaper; Snapper 8 hp 26" snowblower; 15" snow blower; Yardman 5 hp Vac/sweeper; wdn. ext. ladder; asstd. hand tools; 200' of ½" copper pipe.

GUNS

(Approx. 6 P.M.)

Parker "V" grade 12 ga. dbl. brl; (3) L.C. Smith 12 ga. dbl brl "Field" & "Ideal" grades; L.C. Smith 20 ga. "Field" grade; (2) Fox Sterlingworth dbl brls 12 ga. & 16 ga.; A.H. Fox Sterlingworth 12 ga. dbl brl; Win. Mod. 12 16 ga.; Win. Mod. 42 .410; Savage Mod. 99 .303; (4) Wdn. Mod. 94 pre war carbines; .30-30, 32 spec. & 2 Eastern Carbine 32 spec.; Win. Mod. 94 pre 64 carbine .32 spec. (2) Win. Mod. 90 .22; Savage 1905 .22 Deluxe oct. brl pump; Win. 1906 .22 pump; Rem. Mod. 12C .22; Rem. Mod. 14 .44-40; Browning .22 lever; Lyman .30 Flint Lock Great Plains Rifle; (2) Colt .25 semi auto pistols; (2) Colt .32 semi auto pistols; Perc. over/under rifle; Perc. dbl brl S/S; several revolvers; lot asstd new sporting goods; NOTE: Most guns are very clean & in excellent cond.

HOUSEHOLD GOODS

Maytag wringer washer; elec. sewing machine; G.E. refrig.; dehumidifier; Feeders 5,000 BTU air cond.; asstd. dishes & cookware; linens; plus many items too numerous to mention.

NOTE: Cub tractor & Indian Cycle selling subject to owner confirmation.

Terms- Cash or check, auction day.

Refreshments available

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

PO Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809-L

ZETTLEMOYER AUCTION

Northeast United Egg Producers

Meeting for members and non-members

December 5, 1989

7-9 p.m.

The Farm and Home Center

1383 Arcadia Road, Lancaster, PA

Speakers include

Dave Baker, Chairman
Christine Bushway, General Manager on Government Relations
Martha Newton, Marketing Executive
Fred S. James, Insurance Program

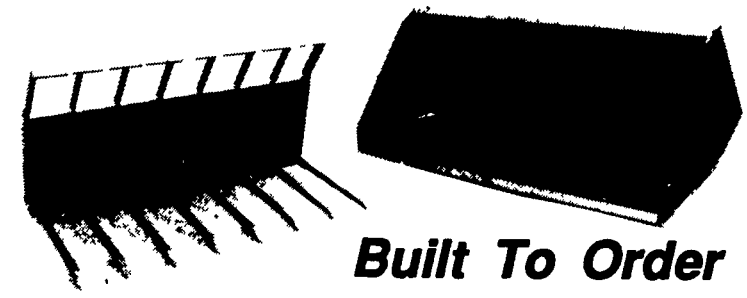
For further information please contact

Northeast United Egg Producers

(301) 589-0292

BUCKETS & FORKS

For Skid Steer Loaders



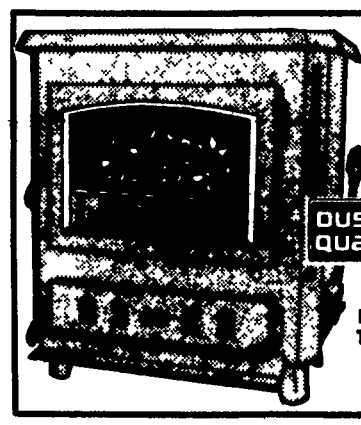
Built To Order

Also Available:
Replacement Bucket Cutting Edge, Any Length

ATI Corporation

325 WEST MAIN ST., NEW HOLLAND, PA 17557

(717) 354-8721



SEE THE NEW EFFICIENT

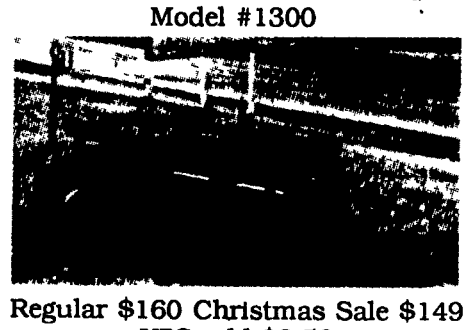
STRATFORD Coal Stoves at

DUSSINGER'S QUALITY STOVES

2533 OLD PHILA. PIKE, RT. 340, Smoketown, PA
Tues., Thurs. & Fri. 10-8; Wed. & Sat. 10-6
(717) 397-7539

Rolling Delight Express Wagon

for work or play
with brakes and tractor hitch
Model #1300



Regular $160 Christmas Sale $149
UPS add $9.50
West of Mississippi add $19.00
1,000 lb. capacity
24x48 hardwood bed
10" removeable sides
5/8 ball bearings
13" air wheels

New model available - Model #500
16x36 hardwood bed, 250 lb. capacity
9" removeable sides, no tip auto-steering.
10x1.75 hard wheels
Regular Price $69
Christmas Sale Price $65
UPS shipping add $5.00
West of Mississippi add $9.50

Montour Delight Mfg.
c/o Alvin K. Zook
Route 2 Box 62B
Watsontown, PA 17777
Order at:
(717) 649-5992
15% Off On Three Or More Wagons
Mail Orders Appreciated

PUBLIC AUCTION

MONDAY
DECEMBER 11, 1989
6:00 P.M.

FIREARMS AUCTION

LOCATION: Citizens Fire Company social room, North College Street, Palmyra, Lebanon County Pa. From Rt. 422 1 block west of the square turn north onto College Street.

35 RIFLES & SHOTGUNS: 1924 Fablica Oviedo; Columbia; 1898 Springfield; Canada M10 nitro proof; Marlin; Waffenfabrin; 236 USN; Browning Belgium 22; Remington model 81A 300 savage; Springfield 1896; Loeweberlin 1891; Hopkins & Allen 12 ga. single shot and other unlisted rifles.

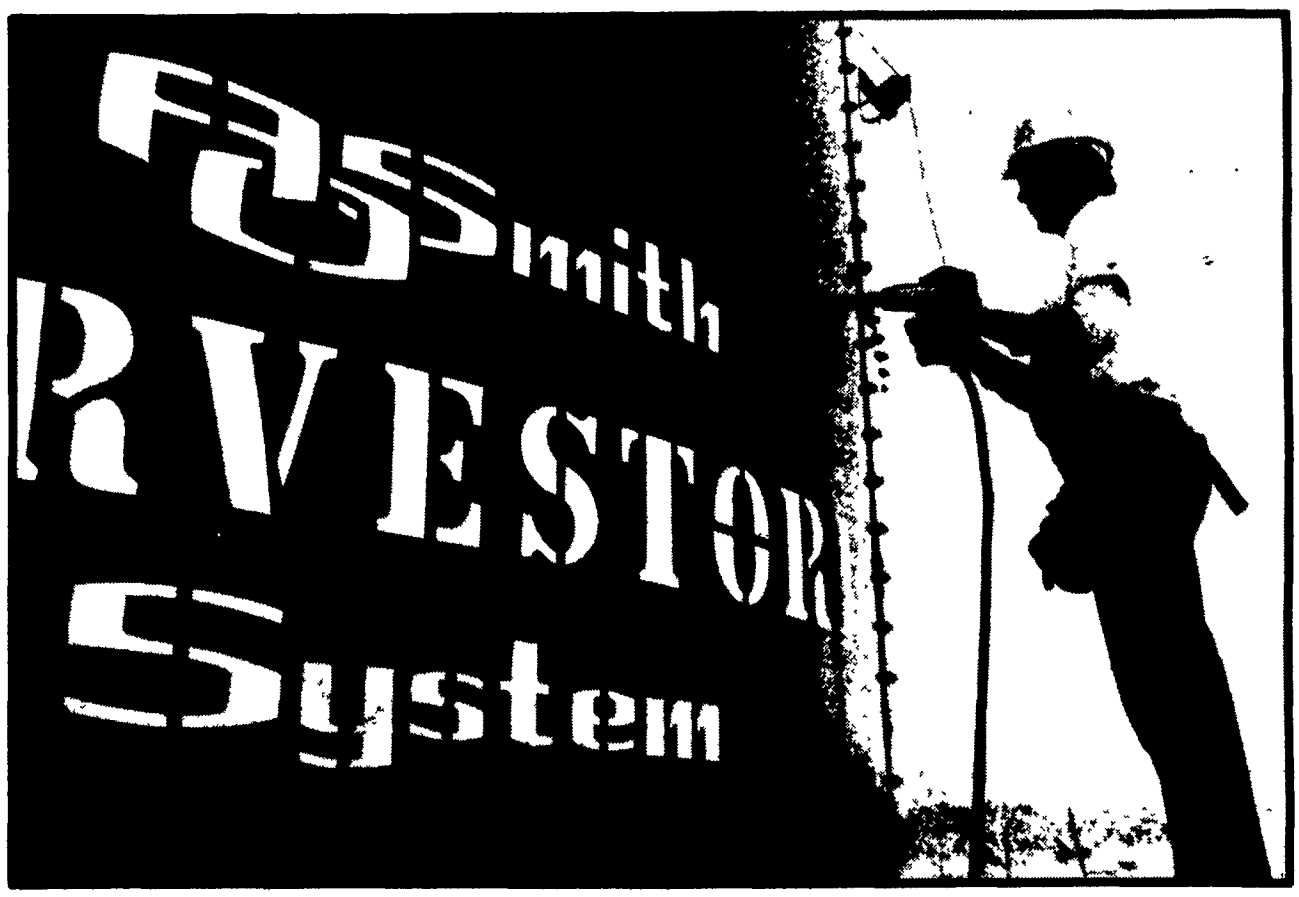
57 PISTOLS: Waffenfabrik Steyr; Colt 38 officers special; Colt peacemaker 22; Walthur 7.65; Colt auto. PT32; MAB Brevete model D 7.65; Royal 7.6 automatic; Colt PTFA 22 Huntsman; Burgo Germany 22; Sturm Ruger 22; Colt automatic 380; Italy Beretta 22; Mauser Parabellum 30 cal. Luger in box; Smith & Wesson 22 model 17; Llama Victoria 22; S&W 38; Colt 38; German luger and many other unlisted pistols.

NOTE: All of these firearms are from 1 private collection. A wide variety which includes many foreign guns. Listing available auction day.

HARRY H. BACHMAN
Agent for owner

HARRY H. BACHMAN- Auctioneer
AU-000033-L (717) 867-1809
Terms: CASH
No out of state checks
Doors open at 4:00 for inspection

At Penn Jersey there's something even more impressive than our quality parts and service. **Our Pride.**



Over thirty employees share that Pride. That Enthusiasm. That Commitment

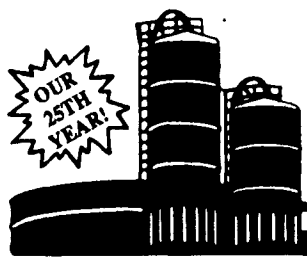
Your feed storage system may be the most important investment on your farm. The last thing you need is a storage system with no parts, no service and no one to care if something goes wrong.

That's why it's important to know that for over 23 years Penn Jersey has been here with full-time, factory-trained crews and an inventory of parts to make quick repairs - usually on the first trip.

We're proud of our reputation as the best and every day we work hard to stay that way.

Call us anytime for a complete listing of pre-owned equipment available.

The results you may achieve with your Harvestore® System depend primarily upon your management skills and may vary from successful results achieved by others. Any application to a particular farming operation requires the advice of qualified experts and is subject to limitations of good management, weather and other conditions present at the individual location.



PENN JERSEY PRODUCTS, INC.
YOUR LOCAL INDEPENDENT AUTHORIZED HARVESTORE® SYSTEMS DEALER
P.O. BOX 7 • NEW HOLLAND, PA • 717-354-4051

SUB-STATIONS SERVING YOU FROM

Mill Creek, PA
717-483-6940
John Yoder, Mgr.

New Enterprise, PA
814-766-2364
Ken Bupp, Mgr.

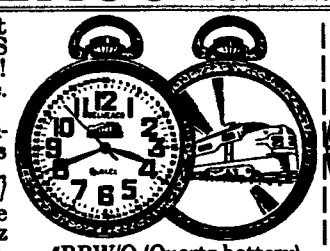
SERVICE IS THE KEY!

Newville, PA
717-776-3397
Maynard McCullough, Mgr.

Columbus, NJ
609-298-7136
Charles Van Mater, Mgr

DELWEACO For the FINEST in CLOCKS and WATCHES!

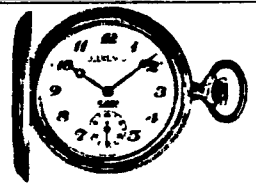
All DELWEACO Pocket Watches are ALL SWISS MADE of finest quality! Shown about 1/2 size. GUARANTEED 1 YEAR against defects or workmanship. The 17jewel models are FULL JEWEL LEVER, Incabloc Shock, UT6497/6498 movements; not the cheap pin levers. The Quartz (battery) models use quality H373 SWISS movements. The battery will last from 1 to 3 years. Battery is installed, ready to go. Andy



#RRW/Q (Quartz-battery)
Sale Price: $37.95!

#RRW (17jewel wind-up)
Sale Price: $47.95!

NEW MODEL!



#HCH/17 (17jewel wind-up) (shown above)
#HCH/Q (Quartz-battery)
FARMER PLOWING SCENE on front cover
#HCH/17 - **Sale Price: $48.95!**
#HCH/Q - **Sale Price: $39.95!**

FREE POCKET WATCH STRAP WITH EACH WATCH!

All of our DELWEACO key wind clocks (and ALL of our cases) are made in West Germany and are GUARANTEED FOR 1 YEAR against any defects or workmanship. We handle only the DELUXE-top of the line - we do not have the standard quality. Our key winds have Hermle 8 day Floating Balance movements. Our quartz (battery) models have a Seiko or Rythmn movement (Westminster or Quad Chime)BATTERYS INCLUDED.. All quartz (battery) models have a 2 YEAR GUARANTEE! The following case styles are available in the various models as specified.

#48 Strike
#58 Chime
#98QTP/RY
#98/QW

#101

TOLL FREE ORDER LINE: 1-800-882-8799

#101 TRIPLE CHIME keywind. Chimes each quarter hour - Westminster, Whittington or St. Michaels! Get tired of one - change to a different tune! Comes in Shaded Walnut case - size is 19 3/4 X 9. Brushed silver dial black hands and numbers.

#101 TRIPLE PLAY 8 day keywind
Special Sale: $199.95!

Enter our FREE $350.00 DRAWING! See Order Blank at right.

#94QTP/RY
#94/QW Chime

Shaded Walnut finish case with white dial and black numbers - VERY EASY to see! Hands are also black. Brass trim. 16 X 9 X 5. Models available:

#94QTP/RY QUAD quartz (battery) 4 different chimes (Westminster, St Michaels, Whittington and Bim/Bam Strike) Quarter hour chimes.
Special Sale: $149.95!

#94QW Westminste Quartz (battery)
Special Sale: $98.95!

Shaded Walnut finish case with open center dial (lets the beauty of the wood show through!) Brass numbers and hands, brass trim. 16 X 9X5. The following models available:

#48 BIM/BAM STRIKE - 8 day Keywind
Special Sale: $129.95!

#58 WESTMINSTER Chime - 8 day Keywind
Special Sale: $149.95!

#98QTP/RY QUAD quartz (battery) 4 different chimes (Westminster,St Michaels, Whittington, & Bim/Bam Strike) Quarter hour chimes.
Special Sale: $149.95!

#98/QW Westminster quartz (battery).
Special Sale: $98.95!

HOHNER HARMONICAS. We have the complete HOHNER line of Harmonicas at prices from 25% to 50% off suggested retail! Call or write for prices and catalog. If you are a Dealer - let us know.

PNEUMATIC CHAIR .. Pneumatic height adjustable chairs have a sealed pressure cylinder between the base and the seat. A simple touch of a lever under the edge of the seat will allow the seat to be lowered or raised. This allows complete control to easily change seat heights without getting off of the chair. Andy

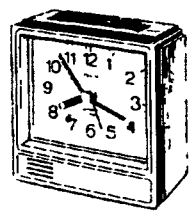
#690 SUPER DELUXE OFFICE/SEWING CHAIR!
Our best office / sewing chair features: Finger-tip controlled PNEUMATIC height adjustment: adjustable back tension, back height adjustment and SUPER 3" thick seat is 18 x 16. 3" back cushion is 15 3/4 x 9 3/4". Deluxe dark brown upholstered seat and back. Black trim. This is a super comfortable swivel chair for those all day jobs at the quilt, desk, etc... Retail; $160.50 Full Limited Warranty!

Special Sale: $85.95!

WRITE OR CALL FOR FREE CHRISTMAS CATALOG! (INCLUDED WITH ANY ORDER) (WE HAVE BEEN IN MAILORDER SINCE 1958!)

Call our TOLL FREE ORDER LINE: 1-800-882-8799

#1809 TWILIGHT II QUARTZ ALARM



Quartz 'Beeper' has SNOOZE alarm, (repeats every 4 minutes),has 3 volume levels. Starts soft, gets louder and louder! Will wake even the 'hard to wake'! Luminous hands and hour dots. Low battery tester. Brown and woodgrain case. Black numbers on light gold colored face. Top shut-off and snooze. Size: 3 1/2 X 3 1/2". Uses 'AA' battery. ONE YEAR GUARANTEE.
Special Sale: $14.95!

$54.95

OFFICE/SEWING CHAIR

*SWIVEL SEAT 3" THICK CUSHION
*4-WAY ADJUST: SEAT HEIGHT, BACK HEIGHT BACK TENSION, BACK POSTURE.
*DUAL WHEEL CASTERS
*FULLY WELDED STEEL FRAME
*VINYL BACK: 16 1/2"w X 10"D
*FABRIC SEAT: 17 1/2"W X 15 1/2"D
*FULL LIMITED WARRANTY!

2 or more: **$53.95** Each!

#BKSEW - BLACK
#BRSEW - BROWN
Specify COLOR

We accept Mastercard or Visa charge cards. We can ship C.O.D for additional $3.00 C.O.D. charge. Or send check or money order for prompt, POSTPAID shipment! There are NO EXTRA HIDDEN CHARGES! The price you see in these ads is the delivered total price!

GIVE HER A (also IDEAL for WEDDINGS!)

King Kutter

- SHREDS
- STRINGS
- SLICES
- PEELS
- CHOPS
- WAFFLES

...the world's leader in food and vegetable cutting machines. Made of chrome-plated castings and stainless steel. Factory guaranteed for 10 years!

Micro-Keen Cutting Cones

#505CR

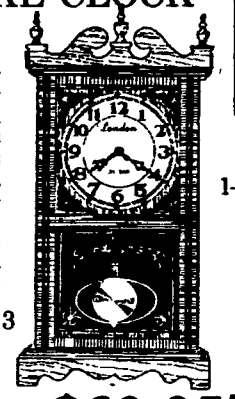
KING KUTTER
Comes complete with 5 stainless steel cones. Vac-U-Lok base in deluxe chrome and stainless. Retail: $87.90

Special Sale!: **$49.95!**

KEYWIND STRIKE CLOCK

#C243 31 DAY KEY WIND CLOCK! This is our most popular wall strike clock we have ever sold! It is dependable, well made, yet very reasonable in cost! Strikes once on the half/hour, counts/strikes the full hour. Full front glass door, swinging brass and wood pendulum. Black numbers and hands. Hardwood cabinet, Walnut finish, brass trim. Size: 21 X 11 X 5. ONE YEAR WARRANTY. Retail: $125.00

Special Sale: #C243 **$72.95!!**

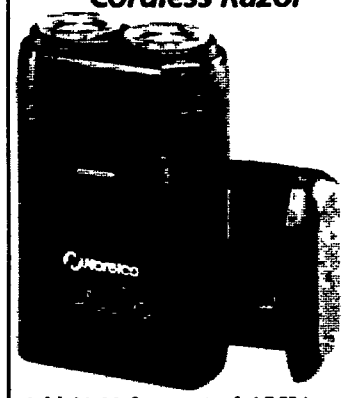


2 or more: **$69.95!** each!

TOLL FREE ORDER LINE: 1-800-882-8799

Norelco

100DB Cordless Razor



Add $1.00 for a set of ALKA-LINE long-lasting batteries.

GOOD NEWS!!

IN TIME FOR CHRISTMAS!!
DUE TO A SPECIAL ARRANGEMENT with NORELCO, we will again have a NORELCO Battery Operated ROTARY HEAD Speedshaver!!! This new model #100DB is very similar to the older model 130DB; except has larger FLOATING heads for faster shaves, 15 cutters for closer shaves; and operates on 2 standard AA batteries (not included). NORELCO quality means TROUBLE FREE service for many years! Complete with TWO (2) YEAR WARRANTY, protective cap with mirror, on/off switch, cleaning brush, compact design! Travels anywhere for use anytime! Batteries are long lasting!

SPECIAL SALE PRICE: $24.95!!

IN STOCK FOR SAME DAY SHIPMENT! ORDER NOW!
We are so glad to be able to offer you the NORELCO Battery Shaver again, as it is simply one of the BEST! We will continue to sell and support the Remington battery shaver, as it too is a very good shaver. Andy

COLEMAN PARTS PRICES

21A1001 Mantles (Regular Silk-Lite)	$39.50! Box 100
99A1001 Mantles (300 CP)	$39.50! Box 100
11-303 Mantles (500 CP)	$49.50! Box 100
155B292 Generatof (R55, Lamps, etc	$52.80! Box 12
200A5891 Generator (Sng Man Lan	$22.50! Box 6
220E5891 Generator (Dbl Man Lan	$22.50! Box 6

(SOLD IN FULL BOXES ONLY)

WHITE MOUNTAIN ICE CREAM FREEZERS

#64304 4 qt Hand Crank Freezer	..SALE! $63.95!
#64306 6 qt Hand Crank Freezer	..SALE! $72.95!
#69204 4 qt Electric Freezer	..SALE! $94.95!
#69206 6 qt Electric Freezer	..SALE! $104.95!

ALL WHITE MOUNTAIN FREEZERS COME WITH A STAINLESS STEEL CAN GUARANTEED 5 YEARS!

Andy H Weaver
Box 109F * W. Farmington OH 44491

ALL ITEMS POSTPAID - PROMPT SHIPMENTS
Phone (216) 548-8799
TOLL FREE ORDER LINE: 1-800-882-8799

FREE GIFT CERTIFICATE/S DRAWING! On December 30th, 1989, we will hold our ANNUAL FALL DRAWING! This year we are giving away a total of $350.00 in GIFT CERTIFICATES!! First winner receives a $100.00 Gift Certificate; 10 runners up EACH receive a $25.00 Gift Certificate! These Gift Certificates are good for ANYTHING we sell or any of our service work! There is no obligation; no purchase is necessary. Void where prohibited. We do hope you will take advantage of the Specials above. Every Order is automatically entered in the DRAWING. If you wish to enter without purchase, simply fill in your name and address below and mail to us. THIS IS OUR WAY OF SAYING 'THANKS' FOR THE PAST 32 YEARS IN MAIL ORDER. May God Bless.
ALL SALE PRICES GOOD THROUGH DECEMBER 31st.

ORDER BLANK (FREE SHIPPING) ☐ Enter my name in the FREE DRAWING.

Name_____ Address_____

City/St_____ Zip_____ F1202

How Many	Item	Price	Total

☐ FREE GIFT with each order over $20.00 Total Enclosed:

This is an artist's sketch of the proposed Sunny Crest Home that will be built near Morgantown. Hoover has donated two farms to be used for the non-profit facility that will offer both day and extended care for the physically and mentally handicapped. Services will include helping each client obtain his or her highest potential.

Farmer Donates Two Farms For Sunny Crest Home

BY LOU ANN GOOD

MORGANTOWN (Berks Co.) —"When you have a handicapped child, the severity of it hits you in different ways and at different stages," Leroy Hoover, Morgantown, said. "My low point was when my second son was two-years-old."

That was when his wife needed to go to the hospital to have their third child. Because their son was severally handicapped and suffered convulsions several times a day, the Hoovers did not have anyone who could watch him.

Trying to manage the farm chores and care for their son caused Leroy to cry in frustration, "God, if I ever make enough money to build a day care center for handicapped children, I will."

That was in 1958. The financial possibility of fulfilling his pledge to God seemed preposterous. He was a struggling tenant farmer. But recently, Hoover unveiled plans for his proposed Sunny Crest Homes to cost $2.5 million at completion to be built on two Lancaster County farms that he has donated to the project.

The time between Hoover's pledge and the unveiling of the plan were filled with many disappointments, frustrations and—amazing accomplishments.

The Hoover's handicapped son required considerable expense for weekly treatments. Despite the best care, he died at six years of age.

But the Hoover's journey with the crippling disease was far from over. They had a daughter who was also afflicted with cerebral palsy."

Hoover said, "My wife and I would ask, "Why did it happen to us? Why did we have two handicapped children? We didn't feel we deserved it. We didn't feel capable of coping with it."

Hoover's wife, Anna Mary, persisted, "God gave us these children for a purpose."

Hoover remembered his vow to God, but he did not tell his wife or anyone else, for the possibility of having enough finances to help others when he couldn't even pay his own farm's interest seemed absurb.

Because they had had to move off the farm where they were renting, the Hoovers had purchased a Morgantown farm. But $70,000 proved to be a substantial loan for the fledging farmer. "We couldn't even pay the interest that first year," Hoover recalled."

The Hoovers discovered that their firstborn, who was then five years old, was 50 percent blind. That required trips to Wills Eye Hospital and Baltimore Children's Hospital.

In hopes of overcoming the children's handicaps, the Hoovers took their two children through a prescribed patterning program that was to develop the brain and which required 100 volunteers every two weeks.

The expenses and work load was heavy. "There seemed to be no light," Hoover recalled.

In addition to the struggles with their handicapped children, the Hoovers faced other difficulties such as the time he broke his leg and his wife needed to do the milking for six weeks. Then Hoover's dad was killed in a farm accident.

"My dad was never able to help me financially," Hoover said, "but he was a big source of encouragement and he helped with farm chores. When he was killed, I didn't see how I'd ever make it."

In 1965, the Hoovers opened up a country milk store hoping to sell milk, cheese and ice cream from their farm and cut out the middleman's profits.

But the first years, showed no profits and in desperation Hoover tried to sell the store, hoping someone would buy it and fix it up as a residence. There were no bidders.

Because he couldn't sell the store, he continued the milk jugging operation. He hired a local woman, Roberta Ayrs. "She was very shy, but a hard worker," Hoover said, and I give her a lot of credit for turning our profits around. Whenever customers asked for other items, Roberta found places to buy them and added them to our inventory."

It was Roberta who taught Hoover his most important lesson. "Once a customer returned some milk because it didn't taste right. I told her to tell the customer that the bad taste came from turning the cows out to pasture. The truth was that we had over processed the milk."

She reprimanded me, "If you can't say the truth, don't say anything at all."

"That taught me the importance of always being truthful with our customers and with our help," Hoover said. Their efforts paid off. Business increased and the Hoovers continued to expand their operation. They now have 200 hundred people employed in their two Farmer Brown Country Markets located in Morgantown and in Kutztown.

Because the Morgantown operation is on a farm that sets both in Berks and in Lancaster Counties and is near Chester County, Hoover felt there wasn't a newspaper that suitably covered the area. He began the Tri-County Shopping News.

"Within 10 years, we went from poverty to being able to buy two farms in one day," Hoover said of his financial status.

The operation still processes its own milk but Hoover no longer does the daily farming chores. He likes to start young couples in farming by offering them cheap rent.

With expansion and overseeing the daily operation of both Farmer Brown Country Markets, it would have been easy for Hoover to forget about his pledge to build a home for the handicapped. But Hoover said, "In 1984 I realized God had answered my prayers for wisdom and finances and I needed to do what I had promised."

Hoover began his search for a suitable location for the home. It needed to have traffic access, utilities, public sewer and quietness. It led him to a nearby 86-acre farm where after lengthy and considerable negotiations, he purchased the property and an adjacent farm.

(Turn to Page B3)

Hoover said, "My wife and I would ask, "Why did it happen to us? Why did we have two handicapped children? We didn't feel we deserved it. We didn't feel capable of coping with it."

With expansion and overseeing the daily operation of both Farmer Brown Country Markets, it would have been easy for Hoover to forget about his pledge to build a home for the handicapped. But Hoover said, "In 1984 I realized God had answered my prayers for wisdom and finances and I needed to do what I had promised."

Hoover remembered his vow to God, but he did not tell his wife or anyone else, for the possibility of having enough finances to help others when he couldn't even pay his own farm's interest seemed absurb.

Mike Shreiner, a teacher from Warwick Middle School, tutors Janelle Hurst, 14. Sunny Crest Home will offer training facilities for clients like Janelle, daughter of Leonard and Laura Hurst. Leonard, co-owner of Binkley and Hurst, a farm equipment business in Rothsville, is a board member of the non-profit organization. He said that since he also has two handicapped children, he is aware of the needs the facility would serve.

Homestead Notes

Sunny Crest Home

(Continued from Page B2)

Since then, he has put terraces in and worked with the IRS to incorporate Sunny Crest Home. It now has a non-profit status for tax deductible charities.

The name has a double meaning. The home will be located on the sunny side of the crest and Hoover said, "We believe that each person should be offered the opportunity and encouragement to develop to his or her potential, that is to the peak or sunny crest of individual ability."

Although Hoover has donated the land and considerable other costs, he realizes he needs the help of others to see the project completed. His search led him to eight other businessmen with a similar vision.

One of the board members, Leonard Hurst, co-owner of Binkley and Hurst, a tractor supply store, said, "We have two children, 14- and three-years-old, that are developmentally handicapped so we are excited about the project." Because the Hursts have had similar struggles as the Hoovers, they realize the importance of this project. Hurst said, "It's important to realize that the building project will be completed in phases as funds allow."

It will cost $1.5 million to build the first phase. The board has $250,000 now.

After traveling across the nation and Canada, the board drew upon the best of similar homes. He was especially impressed with one in Alberta, Canada, where public school students teach the handicapped for two hours daily. He said that the Canadian government said that setup has reduced labor costs by 50 percent.

The Sunny Crest board hopes to incorporate the best aspects of the homes they visit into the daily operations. Several churches and individuals have already promised to volunteer their time.

Areas for quiltings, canning and processing food, sewing and other crafts where clients can participate will be included. A wide range of clinical services including speech, physical and occupational therapy, educational and social services, therapeutic recreation and behavorial programs will be part of Sunny Crest.

The board hopes Sunny Crest will be self-sufficent by growing their own food on the surrounding land. Sheep and cattle will be raised on the cleared acreage and a horticulture program will be set up.

It is an unique concept, the only one of its kind in the area that provides infant through senior citizen day care and extended care.

An endowment fund has been set up for parents who cannot afford to pay for the care. "We can't take every child in the state," Hoover said, "they must prove a hardship."

The home will help not only those born with birth defects but also accident victims. According to Hoover, statistics predict that the handicapped will increase by 10 percent in the next several years due to life saving measures now available. Government funding for the handicapped have reached a plateau while waiting lists for clients wanting to enter available programs grow.

The board of directors plan to begin constructing Sunny Crest in the spring of 1990. Currently, some local residents, concerned about heavy traffic, would like to restrict traffic to the facility. But Hoover said, "That's like telling a hospital, you're only allowed so many cars daily. Who decides who gets to visit?"

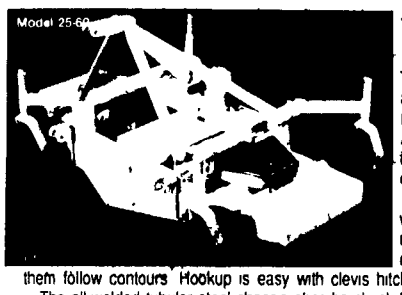
Hoover believes the traffic concern will be resolved. "This is a community project," he said. "This benefits not only the handicapped but also the whole community by providing jobs and dollars that will pour back into the community."

The Hoover's daughter who has cerebral palsy is now 19. The Hoovers said, "For so many years we couldn't understand why this had happened to us. Now we do. To see our dream unfold offers hope not only to the handicapped but to the whole community."

Presently the board has a fund raising project underway. For more information or if you'd like to contribute to the project, write to Sunny Crest Home, Inc., R.D. 1, Box 500 Valley View Road, Morgantown, PA 19543. Gifts are tax deductible for the nonprofit organization.

LAND PRIDE

Quality equipment from a quality company.



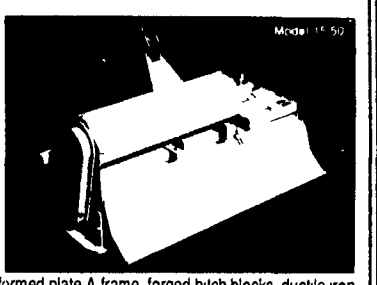
3-SPINDLE GROOMING MOWER 60" and 72"

The Land Pride® Grooming Mowers are the new standard in finishing mower Both the Flat Deck model and Air Tunnel model combine superb mowing quality, structured strength and operator convenience

Configured with four wheels two wheels, or two wheels and roller, these mowers hug the turf for a clean, even cut A floating hitch and top link help them follow contours Hookup is easy with clevis hitch and adjustable hitch blocks

The all welded tubular steel chassis absorbs shock loads instead of the deck Choose the standard Flat Deck model, or for better suction and discharge the Air Tunnel model

TILLERS 34" through 74"



These premium tillers offer superior features and design Both the 10 and the 15 series feature heavy duty cast iron gear boxes #80 drive chain 15" rotor swing diameter profiled stamped chain cover and rear deflector these tillers offer features and workmanship second to none

Our heavy duty 25 and 35 series tillers offer the ruggedness needed to handle the big jobs Both offer heavy-duty formed plate A frame, forged hitch blocks, ductile iron worm gears, and #100 chain, which together means maximum output and efficiency

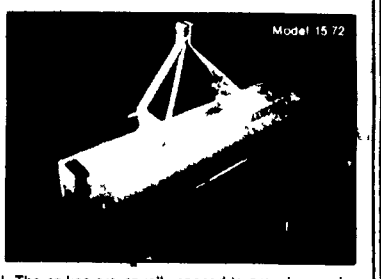
REAR BLADES 48" through 96"

The four series of Land Pride Rear Blades provide you with a choice of 10 different models. Whether it's a hobby blade for a 20 horsepower tractor or a heavy duty model with angle, tilt and offset, you'll find a Land Pride blade to match your tractor — and your job

Quality designs and rugged construction are evident throughout the rear blade line Each blade has a heavy-duty rolled moldboard to keep material flowing smoothly And all Land Pride blades have *replaceable high-carbon, heat-treated, cutting edges* They are reversible on the 15, 25, and 35 series for an even longer life

Land Pride Rear Blades are available with a full range of options, including skid shoes, side plates, gauge wheels, and on the 35 series — a hydraulic cylinder to adjust offset on the go

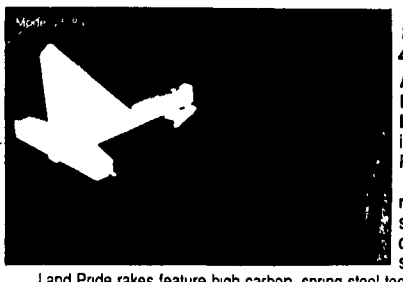
PULVERIZERS 48" through 84"



Land Pride Pulverizers have the weight you need to scarify, level and pulverize — all in one pass. The flame hardened ¾" teeth, placed on two staggered rows, aggressively rip into the ground The heavy duty H beam design — 10" on a series 15 and 12" on a series 25 — grades and levels behind the scarifying action of the teeth At the back is a roller which is durably construsted of a 5⅞" x ⅜" wall round tube with steel spikes to pulverize the soil The spikes are spirally spaced to provide a spike every ¾" over the working width of the tube

Both the 15 and 25 series are available with single or double rollers and also with a cast notched roller

Land Pride's added value includes features like self aligning, cast 1" bearings with triple lip seals, heavy duty down pressure springs, and formed plate A-frame on the 25 series



LANDSCAPE RAKES 48" through 96"

A rugged landscape rake from Land Pride is a versatile addition to any landscaping arsenal. With 11 models in four different stages, there is a Land Pride rake to meet your needs

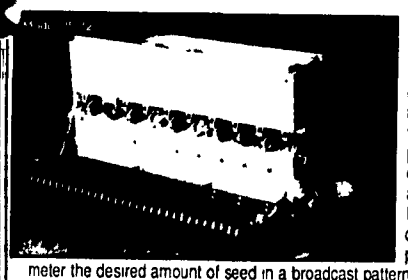
Rake uses include clean up of roots, rocks and other debris prior to seeding, spreading and distributing topsoil and crushed rock, general grooming and soil preparation

Land Pride rakes feature high carbon spring steel teeth and heavy duty A frames for a long life To fine tune performance, options like gauge wheels and flip down grader blades are available

ROTARY CUTTERS 48" through 120"

With 3 series and 10 models to choose from, you'll find a Land Pride Rotary Cutter to efficiently match your acreage tractor horsepower, and budget. From our 4, 5 and 6 standard duty series 15 to our 10 heavy duty series 35, Land Pride Rotary Cutters offer exceptional features, durability, and value

Our 3 point standard model, the series 15 features 4, 5 and 6 cutting widths, one piece reinforced deck, tail wheel, rock jumper, flex hitch, and free swinging blades Our medium duty series 25 adds deck reinforcement a 10 width, and a pull type option The heavy duty series 35 offers our heaviest deck, a 7' model option, double spindle blades on the 10 model, and choice of tires



SEEDERS 48" and 72"

The Land Pride Solid Stand® Seeder is designed for accurate interseeding and new seeding of grasses. The three way soil to seed contact system provides greater germination and emergence with the solid advantages of a full width seeding pattern First, the PTO driven knives slice into the ground creating slots to receive the seed The proven fluted seed cups then precisely meter the desired amount of seed in a broadcast pattern Second, easily adjustable double torsion tickler tines agitate the seeding surface to help promote soil to seed contact Third, solid cast iron packer wheels finish the job by pressing and firmly packing the seed, eliminating air pockets for proper germination Being able to incorporate an aerating procedure into an interseeding program helps eliminate the need for a separate pass, while promoting a more accurate renovation of established turf

BOX SCRAPERS 42" through 84"

Land Pride Box Scrapers are built rugged for a long dirt-moving life. With the 4 square tubing main frame and ¼" x 6 heat treated reversible cutting edge these box scrapers are designed with the features you need

The ruggedly constructed Land Pride Rollover Box Scrapers offer a wide variety of dirt working possibilities Position the moldboard forward (as shown) to move dirt ahead, or face it rearward in order to backfill Or, use the scarifier shanks to rip by facing the moldboard up and the shanks down Pull one handle to switch moldboard position

Land Pride Retractable Box Scrapers are engineered to match up with today's industrial tractors Both high and low models are available

PENNSYLVANIA

Straley Farm Supply, Inc
1760 East Canal Road
Dover PA 17315
717-292-2631

Betts Equipment
3139 Windy Bush & Rt 232
New Hope, PA 18938 9303
215-598-7501

Keller Brothers
R7 B
Lebanon, PA 17042
717-949-6501
Lancaster, PA 17601
1950 Fruitville Pike
717-569-2500

Marshall Machinery, Inc
Route 652
Honesdale, PA 18431
717-729-7117

Wm. Hobensack's & Sons
1060 Creeley Avenue
Ivyland, PA 18974
215-675-1610

Pikeville Equipment Inc.
RD 2, Oysterdale Road
Oley, PA 19547
215-987-6277

Paul Shovers Inc.
RD 2
Loysville, PA 17047
717-789-3117

Tractor Parts Co.
335 Central Road
Bloomsburg, PA 17815
717-784-0250

Swelgard Bros., Inc
RD #3, Box 13
Halifax PA 17032
717-896-3414

Stouffer Bros Inc
1066 Lincoln Way West
Chambersburg PA 17201
717-263-8424

Stoltzfus Farm Service
Cochranville, PA
215-593-2407

NEW JERSEY

Owen Supply Co
East Avenue & Broad St
Woodstown NJ 08098
609-769-0308

Frank Rymon & Sons, Inc.
RD 3, Box 355
Washington NJ 07882
201-689-1464

Warren County Service Center
228 Route 94
Columbia, NJ 07832
201-362-6916

Rodio Tractor Sales
North White Horse Pike
Hammonton, NJ 08037
609-561-0141

Caldwell Tractor & Equipment, Inc
480 U S Route 46
Fairfield NJ 07006
201-227-6772

Corn-Based Degradable Plastic Diapers In Demand

Bunnies, distributed by American Enviro Products of Placentia, Calif., are the latest corn-based degradable plastic diapers to cover American baby bottoms.

Stores haven't been able to keep them on the shelves since they first appeared in July of this year. "American Enviro Products asked us to keep these diapers at a low profile this summer because they wanted to introduce Bunnies in strategic markets and be able to keep up with demand," says Mike Erker, National Corn Growers Association's plastics assistant.

By the end of the year, Bob Chickering, president of American Enviro Product estimates the eight-month-old privately held company will have sold 65 million to 75 million diapers.

Bunnies take only three to five years to break down as compared to the 200 to 400 years required by other types of diapers to degrade. Bunnies, which come in three sizes, are priced at $9.99 for 32 to 60 diapers depending on the size. They currently are sold in Target, Wal-Mart, Longs Drugs, and other chains on both coasts.

Reprinted from the November issue of "National Corn Grower."

THINK AHEAD...
Read Futures Markets on Page 3.

GENERAL MANAGER WANTED FOR
John Deere Dealership in Allentown, PA

Experience in John Deere Ag Sales, service and parts sales.

Call or send resume
JAINDEL FARMS
RD 1, Box 13, Orefield, PA 18069
or 215-395-3333
Excellent salary and benefits. Immediate position available.

On being a farm wife - And other hazards

Joyce Bupp

An era has ended here on our farmstead.

And it's going to take a little time to adjust.

That fact hits home early each morning, when I step outside to check the weather and get the paper. A pile of warm leaves, purposely left beside the porch, is just an empty pile of dead, crumbling leaves.

That fact hits home when the barn cats gather for their morning breakfast and lap up the offering of milk. Peace generally reigns, with only an occasional paw-swipe confrontation between two of the more scrappy tomcats.

That fact hits home when I walk through the the little woods and on down to the meadow pasture. Only the wind, or the scurrying feet of one of the sleek squirrels which guard the old oaks, stirs the fallen leaves.

Early on the morning of Thanksgiving Day, our dog died.

It was not unexpected, In fact, the evening before, I had carried Fritz into the warmth of the calf barn, and fixed him a bed of soft straw. Temperatures were dropping rapidly and snow was already softly falling.

Fritz had always preferred the hardy life, spending his nights curled up on a porch rug, or in a pile of warm leaves purposely left for his comfort. Only on the most bitter winter nights would he condescend to snoozing on a hay bale in the dairy barn.

He came into our lives well over a dozen years ago, a warm, tan-and-white puppy, part German Shepherd, part goodness knows what else. The kids and the dog literally grew up together. They chose his name, convinced for some reason at the time that Fritz meant "killer," which they figured was a super-macho — if laughable — label.

Actually, he did prove a fierce, formidable killer to the tribes of fat groundhogs that booby-trap the hay fields with burrow entrances, and devour a quarter acre of soybeans per hog.

And he didn't much care for a friend who set traplines some winters ago, about the only person I'd ever seen him bare his teeth to and growl at, as though he really meant to pursue the issue.

Other than that — and the occasional cat arrogant (or careless) enough to eat from his dish — everyone was Fritz's friend. He won the neighborhood kids over long ago with his "grin," a lips-drawn-back greeting that became his trademark.

Fritz had two passions, running with our cycles and taking out grounghogs. In fact, a memory of him we'll long cherish is from a warm Sunday afternoon a few months ago, when he handily juggled the two.

While the Farmer and I checked our trail of bluebird houses, Fritz cruised the meadow. He spied the pudgy, waddling groundhog on a distant pasture hill soon after we did, and broke into a dead run. The chuck never stood a chance. After shaking it by the scruff of the neck for no more than two minutes, he stood proudly over the limp clump of brown fur, while we lavished his deed with praise.

As we headed off, Fritz seemed torn between running with us, and retaining his heavy prize. He finally picked up his kill, which probably weighed at least a third of what he did, and began carrying it along in pursuit of the cycle. But the weight was just too great; he shortly dropped the prize — to run instead beside us.

Within a few days, the "well-seasoned" groundhog carcass turned up in the yard, where Fritz carefully guarded it against the brazen advances of the cats. It would be his last groundhog. And one of his last runs with the three-wheeler.

We buried him at the junction of hayfields and woods, where so many of his hours were spent.

Someday, down the road, another dog will probably bring a new era to the farmstead — after we have time to think about and decide just what sort of dog we want.

But it will never fill the particular empty niche he leaves behind in our hearts.

Stress During The Holidays Topic Of Meeting

TOWANDA (Bradford Co.) — Dr. James Van Horn, Penn State professor and family life educator, will be the key note speaker at Especially for Parents, an evening planned especially to meet the needs of parents of growing children. It will be held on Thursday, December 7, at the Athens United Methodist Church, 118 South Main Street, Athens. The program is being sponsored by Penn State Cooperative Extension of Bradford County.

In his presentation "Don't Let Stress Be Your Guest For The Holidays", Van Horn will talk about the big stressors that many families experience during the holidays and give suggestions for helping to keep the home from becoming a pressure cooker!

Another program planned for the evening is entitled "Uniquely Gift Wrapped." It will be presented by Sylvia Murphy, home economist from North Ghent. Murphy will show ideas for wrapping gifts in various ways and give clever examples for presenting food gifts.

Murphy is a home economics teacher in the Athens School District. She has given numerous presentations on entertaining in the area.

In addition to the programs there will be exhibits displayed about the 4-H youth program in Bradford County and parenting information available from the Bradford County Extension office.

The programs will be held from 7:30 to 9:30 p.m. Registration will begin at 7:00 p.m. Cost is $2 per person. Reservations need to be made by December 5. To make a reservation, contact the Bradford County Extension Office, 701 South Fourth Street, Towanda, PA 18848; 717/265-2896.

GOOD FOOD OUTLET STORES

See Our Original Line Of Golden Barrel Products Plus All Kinds Of Nuts, Beans, Candies, Etc. At Reduced Prices

GOLDEN BARREL PRODUCTS

Processors Of Syrups, Molasses, Cooking Oil, Funnel Cake Mix & Shoofly Pie Mixes (With or Without Syrup)

★ CORN SYRUP
★ PANCAKE SYRUP
★ PURE MAPLE SYRUP
★ SORGHUM SYRUP
★ TABLE SYRUP
★ COCONUT OIL
★ CORN OIL
★ COTTONSEED OIL
★ PEANUT OIL
★ SOYBEAN OIL
★ BAKING MOLASSES
★ BARBADOS MOLASSES
★ BLACK STRAP MOLASSES
★ HONEY
★ PEANUT BUTTER
★ FUNNEL CAKE MIX
★ SHOOFLY PIE MIXES
★ 10Q LB. BAG GRANULATED SUGAR

If your local store does not have it, CALL OR WRITE FOR FREE BROCHURE & PRICES
— WE UPS DAILY —

Good Food Outlet
— Located At —
L&S SWEETENERS
388 E. Main St., Leola, PA 17540
717-656-3486 1-800-633-2676
GOOD FOOD OUTLET
— Located At Good Food, Inc. —
W. Main St, Box 160, Honey Brook, PA 19344
215-273-3776 1-800-327-4406

→NEW ITEM!←
HIGH-FRUCTOSE 55
16 oz. Jars
• Instead Of 1 Full Cup Sugar - Use ½ To 4/5 Cup 55 (depending on taste)
High Fructose 55 Can Be Used As A Liquid Sweetener For Pancakes, Coffee, Chocolate, Tea, Other Drinks
Use As A Cover Syrup For Frozen Fruits.
Use In Baking, In Jellies - Many Other Uses!
Stop By For A Free Taste!

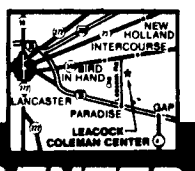
A state-of-the-art CLASSIC

The new 7000 Gas Range

The charm and beauty of the traditional range plus the latest features you'd expect from Elmira.

- Six commercial size 9,000 BTU gas burners... with infinite heat adjustment
- Electronic ignition
- Built in Exhaust fan
- Pull out broiler drawer under oven
- Easily converts from natural gas to propane
- Approved for residential or commercial use by American Gas Association and Canadian Gas Association
- Available in Gas, Electric and Woodburning models

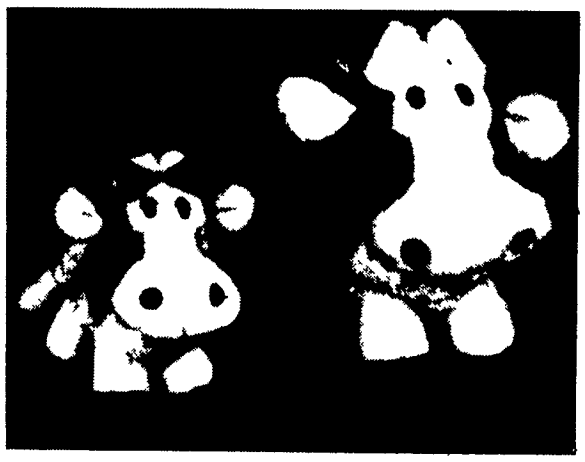
Elmira Stove & Fireplace



LEACOCK Coleman CENTER

In Time For Christmas!

Della And Della's Delight



They're the cutest Mother-Daughter pair in the Country—and just in time for Christmas!

Della's DeLight only $10.95
Della only $14.95

New! ROUTE TRUCK BANK

Quality, detailed cast-metal Route Truck Bank is sure to be treasured for years

Only $35.70

SEND CHECK - ADD $2.00 TO TOTAL ORDER FOR UPS SHIPMENT

J.B. ZIMMERMAN & SONS, INC.
P.O. Box 337 Blue Ball, PA 17506
East Of New Holland On Rt. 23
CALL (717) 354-4955

MICROWAVE MINUTES

By JOYCE BATTCHER

Flavored or candied popcorn makes a delicious party food or a most-appreciated gift.

Most special popcorn combinations are easy to make in your microwave. I don't mean popping the popcorn — which often isn't most efficient or the best for your microwave oven. I mean heating the seasonings or cooking the syrup with no worry of burning. Best of all is the final three-minute microwaving step, instead of oven-baking the coated popcorn for 15 to 60 minutes.

Before I tell you about today's popcorn recipes, let's get back to popping popcorn in your microwave. There are two safe ways to micro-pop popcorn. Use a special microwave popcorn popper with regular popcorn. Or use one of the many brands of microwave popcorn on the market. A third, less-common way uses a special browning-crisping paper — Micro Crisp™ — which is not widely available yet.

Whether using a special popper or microwave popcorn in its own popping package, be sure to follow manufacturer's directions carefully. Most directions call for microwaving no more than six minutes and allowing five to 10 minutes between batches to prevent the microwave floor from overheating.

Watch timings carefully. Once popping has stopped, shut your microwave off. Several tablespoons of unpopped kernels will remain. Don't try to re-pop those kernels. They may pop, but will usually be smaller, tougher and burnt-tasting.

Do not microwave popcorn in an ordinary paper bag or a microwave-safe casserole. The bag can start on fire. The casserole can shatter or break. If you have an older microwave oven and want to prolong its life, be cautious about popping popcorn in it. Follow the manufacturer's recommendations on whether or not to pop corn.

Now on to the recipes. All are wonderful to serve at a party or to package and give as gifts. To prevent the sweet popcorn from becoming sticky, store it or gift pack it in metal containers with tight-fitting metal lids.

Pizza-Flavored Popcorn calls for little microwaving. The butter should bubble to soften the herbs and intensify the other flavors. Then the whole mixture is warmed for about a minute.

Recently I decided to redo my favorite caramel-corn recipe when I saw "gourmet" caramel corn priced at almost a dollar per ounce. Since I think the word "gourmet" is meaningless, I call my creation Super Deluxe Caramel Corn. This version is higher in calories than the original because of the added nuts.

Orange Honey Candied Popcorn could also be classified as super deluxe. It too has a very special irresistible taste.

Both recipes call for boiling the syrup two minutes. Syrup should be at a full rolling boil to ensure a crisp end result. Both call for close watching while the coated popcorn cooks, and for stirring each minute to prevent burning.

When the coated popcorn is done, you won't see it turn golden brown; instead, listen for a cue. When you open the door to stir it — probably on the third stirring — and you hear soft sizzling, it's time to pour it into a cookie sheet to cool.

Pizza-Flavored Popcorn

2 quarts popped popcorn
2 tablespoons margarine or butter
½ teaspoon Italian herb seasoning
¼ teaspoon garlic salt or ¼ teaspoon garlic powder*
¼ teaspoon onion powder or ¼ teaspoon onion salt*
¼ teaspoon paprika
2 tablespoons grated Parmesan cheese

Place popcorn in microwave-safe 8x12-inch baking dish; set aside. Place butter and seasonings in a small microwave-safe dish. Microwave (High) about 45 seconds or until bubbly. Stir well; pour over popcorn and sprinkle with Parmesan cheese. Stir until popcorn is coated with butter and cheese. Microwave (High) 1 to 1½ minutes or until hot. Serve warm or at room temperature. Makes 2 quarts.

Each 1-cup serving: 56 calories, 2g protein, 4g fat, 5g carbohydrate, 108mg sodium, 2mg cholesterol.

* For a lower-salt variation, use both flavored powders.

Honey Orange Candied Popcorn

2 quarts popped popcorn
½ -¾ cup sunflower or soybean nuts
¼ cup butter
¼ cup honey
1-1½ teaspoons grated orange peel
¼ teaspoon ground nutmeg

Place popcorn in microwave-safe 8x12-inch baking dish; top with sunflower nuts and set aside.

Put butter, honey, orange peel and nutmeg in microwave-safe, heat-resistant 1-quart measure or 1½ -quart-deep bowl. Microwave (High) 30 to 45 seconds or until butter melts. Stir well. Microwave (High) 45 to 60 more seconds or until mixture is rapidly boiling. Then microwave (High) so mixture is at a full rolling boil for 2 minutes. Stir well. Mixture should be syrupy. Pour over popcorn and stir well. Microwave (High) 2 to 8 minutes, stirring well after each 1 minute of cooking. When done, popcorn should be very hot and pale gold in color. Remove and spread on cookie sheet to cool. Popcorn becomes crisp as it cools. Break into pieces and store in airtight container. Makes 2 quarts.

Each 1-cup serving: 158 calories, 3g protein, 10g fat, 15g carbohydrate, 72mg sodium, 18mg cholesterol.

Hint: Popcorn may burn if not stirred well after each minute of cooking and if cooked too long. If popcorn starts to turn light brown in any spot, quickly stir and pour onto a metal cookie sheet to cool.

Super Deluxe Caramel Corn

1 cup packed brown sugar
½ cup light corn syrup
½ cup real butter
¼ teaspoon salt (optional)
½ teaspoon baking soda
½ teaspoon real vanilla extract
3-3½ quarts popped popcorn
½ -1 cup whole almonds
½ -1 cup pecan halves

Put brown sugar, syrup, butter and salt in microwave-safe, heat-resistant 2-quart measure or deep bowl. Microwave (High) 2 to 3 minutes or until mixture is boiling throughout, stirring once during cooking. Then microwave (High) 2 minutes at full rolling boil. Remove from microwave; stir in soda and vanilla; mix well.

Pour half of popcorn and half of nuts in a microwave-safe 8x12-inch baking dish. Drizzle with half of caramel mixture; stir well. Microwave (High) 2 to 4 minutes; stirring well after each 1 minute of cooking. When done, popcorn should be very hot and pale gold in color. Remove and spread on cookie sheet to cool. Repeat with other half of popcorn and caramel mixture. Popcorn becomes crisp as it cools. Break into pieces and store in airtight container. Makes 3 to 3½ quarts.

Each 1-cup serving: 384 calories, 3g protein, 15g fat, 35g carbohydrate, 132mg sodium, 24mg cholesterol.

Hint: Mixture may burn if not stirred well after each minute of cooking and if cooked too long. Watch closely toward end of cooking.

Christmas Joy

Great low prices on Case IH toys for every child on your list

Imagine your children's faces when they wake to find a Magnum tractor just like Dad's under the tree. Or a detailed replica of a classic tractor from the past. There's a huge selection of farm toys at your Case IH dealer for Christmas—and they all make great gifts for the children on your Christmas list. Here's just a sample of the great low prices you'll find:

PARTS VALUE OF THE MONTH

Case IH 7120 or 7130
Magnum tractor 1/16 scale
ZFN619DO, ZFN620DO
28.49 Your Choice

International plastic pedal tractor
35" X 20½" X 19" ZFN406AO
Only 70.19

Case antique tractor
Set includes 1/16 and 1/43 scale replicas ZFN213CO
Only 18.29

IH 1586 tractor
1/16 scale
ZFN463DO
Only 12.89

McCormick Farmall 350
Antique tractor set with 1/16 and 1/43 scale replicas ZFN630CO
Only 18.29

International Mini-Farm set
Includes tractor and 4 attachments 1/32 scale
ZFN5042CO
Only 14.29

case IH

PLEASE CONTACT YOUR PARTICIPATING DEALER

PA DEALERS

BETHEL
Zimmerman Farm Service
717-933-4114

ELIZABETHTOWN
Messick Farm Equip.
717-367-1319

HANOVER
Melvin J. Sheffer, Inc.
717-637-3808

IVYLAND
Wm. Hobensack's Sons
215-675-1610
215-343-2101

KITTANNING
W.C. Crytzer Eq., Inc.
412-543-2441

LITITZ
Binkley & Hurst Bros.
717-626-4705

McALLISTERVILLE
Inch Equipment Co.
717-463-2191

NEW BERLINVILLE
Erb & Henry Equip., Inc.
215-367-2169

NEW RINGGOLD
Eckroth Bros. Farm Equip.
717-943-2131

QUARRYVILLE
A.L. Herr & Bro.
717-786-3521

RINGTOWN
Ringtown Farm Co. Equipment
717-889-3184

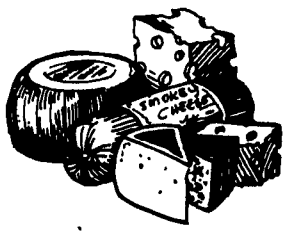
SPRING MILLS
Route 45 Sales & Service
814-422-8805

TURBOTVILLE
Coopers Hdwe., Inc.
717-649-5115
1-800-441-FARM

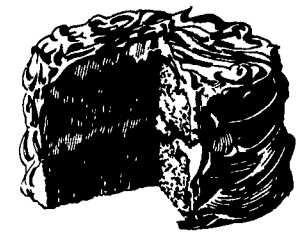
UNION CITY
Kafferlin Sales & Service
814-438-7636

NJ DEALERS

SHILOH
Farm-Rite Inc.
609-451-1368



Home On The Range



It's Cookie Baking Time

Entertaining over the holidays is part fun and part frenzy. But you can make it a lot more fun and a lot less frenzied if you begin your holiday baking early.

Start now by baking your holiday cookies and freezing them. Arrange a variety on each tray, then simply pull out a tray when you're ready to entertain.

What could be easier and more tasty?

ROLLED SOUR CREAM SUGAR COOKIES

3 cups granulated sugar
1 cup butter
5 eggs
2 teaspoons baking soda
2 teaspoons cream of tartar
1 cup sour cream
7 cups flour

Cream together sugar, shortening and eggs. Mix baking soda, cream of tartar, and sour cream. Add alternately with flour to the creamed mixture.

Refrigerate overnight or for several hours. Roll out dough and cut in desired shapes. Bake at 400 degrees for 8 to 10 minutes. Makes 13 to 15 dozen.

Kynel Bomgardner
Lebanon Co. Dairy Princess

CHOCOLATE MADELEINES

1 (4-ounce) bar sweet cooking chocolate
¾ cup butter
1 cup flour
½ teaspoon each baking powder and cinnamon
¼ teaspoon sat
3 eggs, at room temperature
1 teaspoon vanilla extract
⅔ cup sugar

Preheat oven to 350 degrees. Melt chocolate and butter in small saucepan over low heat, stirring constantly; cool. Combine flour, baking powder, cinnamon, and salt; set aside. Beat eggs in large bowl until thick and lemon colored. Stir in vanilla. Gradually beat in sugar; continue beating until very light and fluffy, about 5 minutes. Gently fold in flour mixture, then chocolate mixture. Spoon 1 tablespoon batter into center of each buttered madeleine mold. Bake 10 to 12 minutes. Remove from molds. Cool on racks; dust with confectioners' sugar before serving. Store in airtight metal container at room temperature. Yields 3 dozen.

DOUBLE CHOCOLATE SOUR CREAM DROP COOKIES

2 eggs
1 cup sugar
1 cup sour cream
2 (1-ounce) squares unsweetened chocolate, melted and cooled
2 teaspoons vanilla extract
2 cups flour
½ teaspoon each: salt, baking powder, and baking soda
1 cup white chocolate morsels
¼ cup butter
⅓ cup white chocolate morsels, melted
1 teaspoon vanilla extract
1½ cups confectioners' sugar
¼ cup light cream or half and half

Preheat oven to 350 degrees. Beat eggs until light yellow in color. Add sugar and beat until well mixed. Blend in sour cream, unsweetened chocolate, and 2 teaspoons vanilla. Combine flour, salt, baking powder, and baking soda; gradually mix into sour cream mixture. Stir in unmelted white chocolate. Drop by teaspoonfuls onto lightly buttered cookie sheets. Bake 8 to 10 minutes or until cookies are firm when lightly touched. Cool on pan 1 minute. Cool completely on wire rack. For frosting cream butter; blend in white chocolate and vanilla. Beat in confectioners' sugar and cream until smooth. Frost cookies. Makes 6 dozen.

CINNAMON COFFEE BARS

1 cup brown sugar
1 egg
⅓ cup soft butter
½ cup hot coffee
1½ cups sifted flour
1 teaspoon baking powder
¼ teaspoon baking soda
¼ teaspoon salt
½ teaspoon cinnamon
½ cup raisins
¼ cup chopped nuts

Preheat oven to 350 degrees. Cream together sugar, egg, and butter. Stir in hot coffee. Sift together and stir in flour, baking powder, baking soda, salt, and cinnamon. Blend in raisins and nuts. Spread in greased 8x12-inch pan. Bake 15 to 20 minutes. Frost with thin confectioners' sugar icing. Cut into bars. Yields 1½ to 2 dozen cookies.

Cookie baking time is a good time to use creativity when it comes to giving them a festive touch.

CHERRYETTES

¾ cup shortening
¼ cup butter
1 teaspoon salt
½ cup confectioners' sugar
2 tablespoons vanilla
2 cups flour
1 cup pecans, finely chopped
2 cups candied cherries

Cream together first five ingredients, then add remaining ones. Mix into a soft dough. Roll 1 teaspoon into a ball and place on greased cookie sheet. Press hole in center and insert half of cherry in center. Bake 20 minutes at 325 degrees.

Esther Ibach

COTTAGE CHEESE COOKIES

2 cups sifted flour
1 cup butter, softened
1 cup and 2 tablespoons cream style, small curd cottage cheese
1 teaspoon vanilla
1 (11-ounce) jar raspberry jam
1½ cups confectioners' sugar
1 teaspoon almond flavoring
2 teaspoon melted butter
2 teaspoons warm milk

In a medium mixing bowl, cut 1 cup butter into flour. Blend in cottage cheese until mixture forms a ball. Chill 1 hour or more. Roll out on a floured board to ⅛-inch thickness. Cut with a round 3-inch cookie cutter. Place ¼ to ½ teaspoon jam in center of cookie. Gently fold in half and seal with fork tines. Prick top of cookie with a fork for steam vents. Bake at 400 degrees for 15 minutes or until light brown.

In a small bowl, mix confectioners' sugar, almond flavoring, and melted butter; add milk a little at a time, stirring until smooth. When cookies are fairly cool, dip them in the almond glaze. Let dry on a cookie rack. Cookies freeze well. Makes 4 dozen.

APRICOT BARS

2 cups sugar
1½ cups oil
2 cups flour
½ teaspoon salt
4 eggs
2 small jars apricot baby food
2 teaspoons baking soda
1½ teaspoons cinnamon
1 cup nuts
8 ounces cream cheese
2½ cups confectioners' sugar
¾ cup butter
2 teaspoons vanilla

Mix first eight ingredients. Stir in nuts. Bake in a 10x15-inch cookie sheet for 15 minutes in 350-degree oven. Cool. Mix remaining ingredients and spread on cooled bars.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

Dec.

9- Festive Treats
16- Holiday Desserts
23- Christmas Favorites
30- Submit favorite recipe that you got from Lancaster Farming

Featured Recipe

Remember the excitement of the holidays of your childhood? Bright-colored ribbons and papers. The fragrances of flickering candles and fresh-cut pine. The sounds of laughter, carolers and bells. And especially the warm, delicious aromas of cinnamon, pumpkin and vanilla as pies, cakes and cookies were baked.

Because children love to bake, the Betty Crocker Kitchens have developed this whimsical holiday cookie recipe. The tasty dough can be formed into candy canes, wreaths or other festive shapes.

For more recipes you and your children will enjoy preparing throughout the year send for a copy of the "Alpha-Bakery Children's Cookbook." Send $1.00 (for postage and handling) to: Alpha-Bakery, Gold Medal Flour, P.O. Box 5401, Dept. 849, Minneapolis, MN 55460. (Offer expires June, 1990.)

Candy Cane Cookies

1 cup sugar
1 cup margarine or butter, softened
½ cup milk
1 egg
1 teaspoon vanilla
1 teaspoon peppermint extract
3½ cups all-purpose flour
1 teaspoon baking powder
¼ teaspoon salt
½ teaspoon red food color
½ cup crushed peppermint candy
½ cup sugar

1. Mix sugar, margarine, milk, egg, vanilla and peppermint extract thoroughly. Stir in flour, baking powder and salt.

2. Divide dough in half. Tint 1 half with food color. Cover both parts dough and refrigerate at least 4 hours.

3. Heat the oven to 375°.

4. For each cookie, roll 1 teaspoon of dough from each half back and forth on lightly floured surface into 4-inch rope. Place 1 red and 1 white rope side by side; press together lightly and twist. (For a smooth look, roll twisted ropes back and forth on surface several times.) Place on ungreased cookie sheet. Bend down top of cookie to form handle of cane.

5. Bake 9 to 11 minutes or until set. Mix candy and sugar; immediately sprinkle over cookies. Remove from cookie sheet.

Makes about 5½ dozen cookies.

* If using self-rising flour, omit baking powder and salt.

Note: Unbleached flour can be used in this recipe.

Festive Cookie Wreaths:

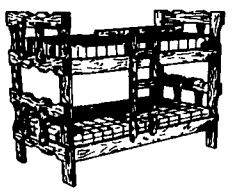
Substitute almond extract for the peppermint extract. Substitute green food color for the red. Roll ropes on sugared surface. After placing cookie on cookie sheet, shape each into a circle with ends meeting to form a wreath. Omit crushed candy-sugar topping. Press bits of red candied cherries into each wreath for holly berries.

UNCLAIMED FREIGHT CO. AND LIQUIDATION SALES INC.

Get The Most For Your Hard Earned-Money... Shop And Save At Unclaimed Freight Co!

HOLIDAY Savings

BUNK BEDS



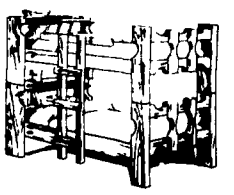
Special Price! Manufacturer's Overrun!

Ladder, Safety Rails & Bunkies. Also Breaks Down To Twin Size Beds.

Cut Out Of Heavy Stock

Choice Of Sculptured Or Spindle End In Bookcase Model

Reg. Retail $609.95



(Ladder At Foot of Bunks)

BOOKCASE BUNK

REGULAR SCULPTURED BUNK

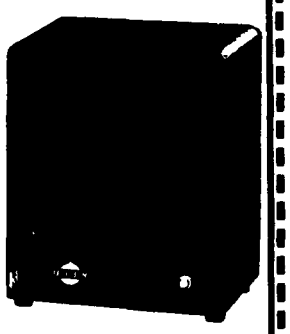
OUR CASH PRICE $185.00 **$165.00**

Kero-Sun®

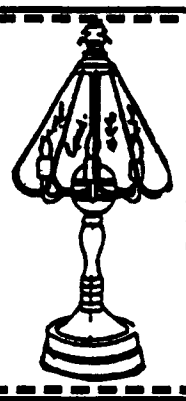
CERAMICA

CERAMIC HEATER

Reg. Retail $179.95



CASH PRICE $69.00 **ABSOLUTE LOWEST PRICE**



CLIP THIS VALUABLE COUPON

BRASS "TOUCH" LAMP

Smoked Shade

Reg. Retail $129.95

OUR CASH PRICE $29.95

WITH COUPON $14.95

Our Lowest Price Ever!

(While Supplies Last)

FREE Nightstand With This 5 PIECE BEDROOM SET

Liquidating For Manufacturer!

Buy The Dresser, Mirror, Chest, Headboard, And Footboard And We'll Give You The Nightstand FREE... Reg. Ret. $249.95

Reg. Retail $1,889.95 **In Cherry Finish**

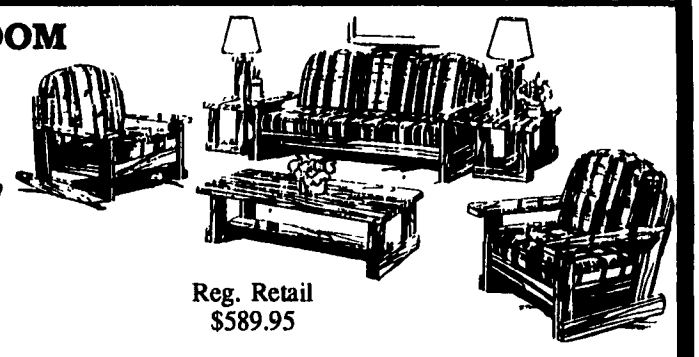
OUR CASH PRICE $499.95

6 PIECE LIVING ROOM

In Pine - Choice Of Fabrics.

Just Arrived - New Item!

Yes, You Get It All... Sofa, Chair, Rocker, 2 End Tables And A Cocktail Table.

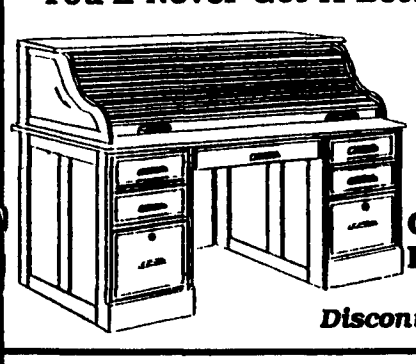


Reg. Retail $589.95

OUR CASH PRICE $199.95

You'll Never Get A Better Deal On This One!

ROLLTOP DESK



Solid Oak And Oak Veneers. Too Many Features To List! Just 13 To Sell! Reg. Ret. $1,529.95

OUR CASH PRICE $529.95

Discontinued By Manufacturer!

HUNDREDS OF OTHER ITEMS!

TOP NAME BRAND BEDDING. WE TOLD THE MFG. WE WOULD NOT DISCLOSE NAME BRAND!

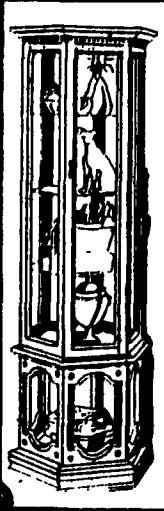
MATTRESS & FOUNDATION

Single...Reg. Ret. $189.95 ..... OUR CASH PRICE $79.95
Double...Reg. Ret. $289.95 ..... OUR CASH PRICE $89.95
Queen...Reg. Ret. $529.95 ..... OUR CASH PRICE $129.95

MATTRESS & BOX SPRING... FULL WARRANTY!

Single...Reg. Ret. $399.95 ..... OUR CASH PRICE $169.95
Double...Reg. Ret. $499.95 ..... OUR CASH PRICE $199.95
Queen...Reg. Ret. $629.95 ..... OUR CASH PRICE $279.95
VHS Video Tape...Reg. Ret. $4.98 ..... OUR CASH PRICE $2.69
Assorted Fireplace Screens ..... OUR CASH PRICE $5.00 & UP
Trundle Bed...Reg. Ret. $18.99 ..... OUR CASH PRICE $15.00

LIVING ROOMS, DINING ROOMS, BEDROOMS, SECTIONALS AND INCLINER GROUPS, WE ALSO HAVE A LARGE SELECTION OF END TABLES, BOOKCASES, DESKS, RECLINERS, ETC.

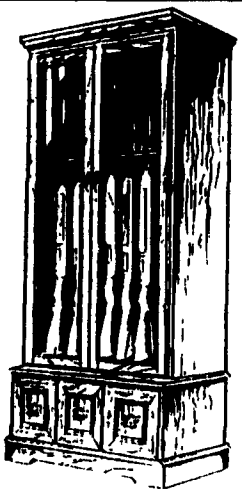


We Have Our Best Selection Ever For This Season's Gift Giving!

Save On

CURIO CABINETS And GUN CABINETS

Close-Outs, Liquidations, And Discontinued Items!



CURIO CABINETS Start At Just $169.95

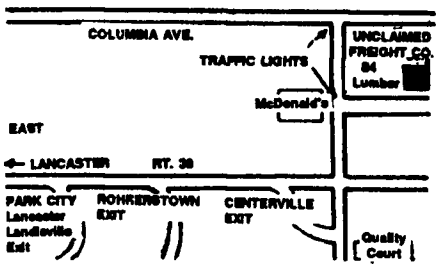
GUN CABINETS Start At Just $189.59

LANCASTER
3019 Hempland Road
717-397-6241

CARLISLE
1880 Harrisburg Pike
717-249-5718
(Carlisle Pike)

YORK
4585 West Market Street
717-792-3502

CHAMBERSBURG
1525 Lincoln Way East
717-261-0131

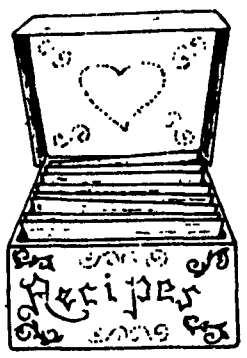


STORE HOURS:

Monday Thru Friday 9 a.m. - 9 p.m.
Saturday 9 a.m. - 5 p.m.
Sunday Noon - 5 p.m.

No Refunds. No Exchanges. Cash & Carry
FINANCING AVAILABLE
No Out-Of-State Checks Accepted
Out-Of-State Credit Cards Accepted
For Weekend Purchase & Pickups, Bring Proper I.D.
Nor responsible for typographical errors

Quality furniture and a whole lot more ... for a whole lot less.



Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Mrs. J. Roy Wise, requests a recipe for coconut muffins like those served at Harpoon Hanna's.

QUESTION — Jane Raphael, Bricktown, NJ, requests a recipe for cheese babka, a yeast cake with ribbons of cheese and a few raisins. It is not sweet and is usually eaten toasted and spread with butter.

QUESTION — Anna Rodilosso lost her "Hobby Holly" pattern. Will someone please send her one that she can copy and return. Send to 18 Summit Avenue, Berlin, NJ 08009.

QUESTION — Annette Kuhn, R.D. 2, Box 2304, Stroudsburg, PA 18360 would like if someone could send her directions for knitting a sweater with a tractor design.

QUESTION — Marilyn Berry of Dayton, VA, tried one of the Bouncing Snowball recipes that appeared in the paper about one year ago. It doesn't work for her. She said there is plenty of fizzing action, but the mothballs remain on top of the water. What is she doing wrong?

QUESTION — Millie of Lititz requests a recipe for Maypo muffins. She said the recipe appeared on the back of the Maypo box several years ago.

QUESTION — A. High, Millerstown, requests a recipe for saltine crackers.

QUESTION — Lillian Edgin, Sewell, NJ, asks if there is a recipe for Mound Bar Cake or one that has coconut, marshmallows and chocolate in the ingredients.

QUESTION — Lillian Edgin of Sewell, NJ, asks what can be substituted for brandy in a recipe.

QUESTION — Sherri Meily, Mt. Union, requests a recipe for making pepperoni sticks by using ground deer meat.

QUESTION — Sherri Meily, Mt. Union, requests a recipe for chocolate peanut butter pie. She said it has crumbs between the crust and the filling.

QUESTION — Peggy of West Grove would like to know if anyone has the fruitcake recipe that appeared in *Lancaster Farming* about three years ago. It was a dark moist cake and it had dromedary dates in it. "It was the best fruitcake and I lost the recipe," Peggy writes. She did have a problem that it would get moldy. Does anyone know why?

QUESTION — Linda Adam would like a recipe for making yogurt-covered pretzels and nuts like those you buy in grocery stores.

QUESTION — Dorothy McQuade, McConnellsburg, requests a recipe for a nut cake that has several kinds of nuts in it and is baked in an angel food cake pan. The cake is often used in place of fruit cake.

QUESTION — A reader from Terre Hill would like a recipe for barbequed chicken cooked in the oven and basted with sauce while the chicken roasts.

QUESTION — Florence Schaub of Clarksburg, NJ, would like a recipe for homemade black walnut cake and black walnut icing.

QUESTION — Mildred K. Vorndran of Webster, NY, requests a recipe for mustard pickles.

QUESTION — Shirley Fryer of New Ringgold would like to know how to prepare sunflower and pumpkin seeds for eating.

QUESTION — Edith Moore of Pennington, NJ, is looking for recipes for people on no-salt diets.

QUESTION — Shirley M. Schwoerer of Wysox writes that she is looking for a recipe for "turnovers". Her mother made these yeastless donuts by deep frying the dough on one side before they were "turned over" to fry on the other side.

QUESTION — Carolyn Graham of Export wonders if anyone has a recipe for cherry squares. A favorite of her children's that she has lost, it uses one box of white cake mix combined with other ingredients before being patted into a 9x13-inch pan and covered with a can of cherry pie filling.

ANSWER — Dot of Ephrata requested recipes for a Milky Way Cake and Milky Way frosting. Thanks to Lois White of Chambersburg, Gail Hunter of Smithsburg, MD, Dianna Bear of Elida, Ohio, and Susan Moyer, Newmanstown, for answering.

Milky Way Cake

Melt:
4 Milky Way® bars
1 stick margarine

Meanwhile, cream together:
2 cups sugar
1 stick margarine

Add:
4 eggs, one at a time
2½ cups flour
½ teaspoon baking soda
1 cup buttermilk
2 teaspoons vanilla (add to buttermilk)
½ cup chopped nuts

Mix well. Fold in mixture of margarine and candy bars. Bake in 9x13-inch pan for one hour at 300 degrees.

Frosting:
Melt 1½ Milky Way® bars with 1 stick margarine.

Add:
3 teaspoons milk
1 teaspoon vanilla
Confectioners' sugar (enough for spreading consistency)

Contributor writes, "This is a rich cake, but very delicious."

Milky Wonder Cake

6 regular-sized Milky Way® bars
1 cup butter
2 cups sugar
4 eggs
2½ cups sifted flour
½ teaspoon baking soda
1¼ cups buttermilk
1 teaspoon vanilla
1 cup chopped nuts

Melt bars and ½ cup butter in a saucepan. Beat remaining ½ cup butter and sugar in large bowl until fluffy. Add eggs one at a time; beat well. Add flour and baking soda alternately with buttermilk until smooth. Add melted candy. Mix well. Stir in vanilla and nuts. Pour batter into greased and floured bundt, 10-inch tube pan size, bake in 350 degree oven for 1 hour and 20 minutes. Cool in pan for 10 minutes. Remove from pan. Cool completely.

Icing

Melt 4 Milky Way® bars, 1 stick butter and 2 teaspoons milk. Beat until smooth and add enough confectioners' sugar until of to spreading consistency.

ANSWER — Jo Evans, Boyds, MD, requested a recipe for coffee-can cake that is baked in a one-pound coffee can. Thanks to Gladys Willis of Liverpool for sharing hers.

Hobo Cake

1 cup raisins
1¼ cups boiling water
2 teaspoons baking soda
½ cup sugar
½ cup brown sugar, scant
¼ teaspoon salt
2 cups flour
½ cup nuts

Combine raisins, water, and soda and let stand for two hours. Add sugars, salt, flour and nuts, mixing well. Grease and flour two one-pound coffee cans. Bake for 45 minutes at 350 degrees.

ANSWER — Sue Sitler, Lancaster, wanted a recipe for Kenfucky Derby Pie. Thanks to B. Nolt of Lititz and an anonymous reader for answering.

Kentucky Derby Pie

½ cup sugar
½ cup brown sugar
2 eggs
1 stick butter, melted
1 cup whole pecans
1 cup chocolate chips
2 tablespoons bourbon
Unbaked pie shell

Combine sugars and eggs; beat well until mixture is light beige in color. Combine melted butter, pecans, chocolate chips, and bourbon. Fold two mixtures together. Pour into unbaked pie shell. Bake at 375 degrees for 40 minutes.

(Turn to Page B9)

Cookie

(Continued from Page B6)

FROSTED PUMPKIN COOKIE

1 cup butter, room temperature
1 cup sugar
1 cup pumpkin
1 egg
1 teaspoon vanilla
2 cups flour
1 teaspoon baking powder
1 teaspoon baking soda
1 teaspoon cinnamon or pumpkin spice
½ teaspoon salt
½ cup chopped dates or raisins
½ cup chopped nuts
½ cup brown sugar
¼ cup milk
3 tablespoons butter
¾ teaspoon vanilla
1 cup confectioners' sugar

Cream 1 cup butter and 1 cup sugar; beat until light. Add pumpkin, 1 teaspoon vanilla, and egg. Beat well. Sift flour, baking powder, baking soda, and spices. Blen half of flour mixture into creamed mixture. Mix other half with raisins and nuts. Add to other mixture. Drop by teaspoon on greased sheet. Bake at 375 degrees for 10 to 15 minutes.

Combine brown sugar, milk, and butter. Cook 2 minutes. Remove from heat and let cool. Stir in vanilla and confectioners' sugar. Spread on cookies.

Linda Landis

WALNUT FROSTIES

2 cups flour
½ teaspoon baking soda
¼ teaspoon salt
1 cup packed brown sugar
½ cup butter, softened
1 egg
1 teaspoon vanilla
1 cup chopped walnuts
½ cup packed brown sugar
¼ cup sour cream or ¼ cup milk and 1 teaspoon vinegar

Cream butter and 1 cup sugar; add vanilla and egg. Beat well. Add salt, baking soda, and flour; mix well. Shape into 1-inch balls. Place 2 inches apart on greased cookie sheet. Make depression in center. Mix remaining ingredients and place 1 teaspoon in each cookie's depression. Bake 12 to 14 minutes in 350-degree oven. Yields 4 dozen.

Pat Neely

DEEP-DISH BROWNIES

1½ cups softened butter
3 cups sugar
3 teaspoons vanilla
6 eggs
1½ cups flour
1 cup cocoa
1 teaspoon baking powder
1 teaspoon salt
½ cup chopped walnuts, optional

Blend first three ingredients together. Add eggs. Combine the last four ingredients in a separate bowl before gradually adding to the first mixture. Spread into a greased jelly roll pan. Bake at 350 degrees for 40 to 45 minutes. Very moist and good. No need to frost.

LEMON CREME DELIGHTS

14-ounce can sweetened condensed milk
½ cup lemon juice
1½ cups flour
1 cup quick-cooking oatmeal
1 cup firmly packed brown sugar
1 teaspoon baking powder
⅔ cup butter

Preheat oven to 350 degrees. Grease 9x13-inch pan. Combine milk and juice and set aside. Combine remaining ingredients. Mix at low mixer speed until crumbly. Press half in pan. Spread with lemon mixture and crumble remaining crumbs on top. Bake 25 to 30 minutes. Chill; cut into squares. Refrigerate leftovers. Yields 3 dozen.

Question Corner

(Continued from Page B8)

Kentucky Derby Pie

¼ cup butter
1 cup sugar
3 beaten eggs
½ cup chocolate chips
¾ cup light corn syrup
¼ teaspoon salt
1 teaspoon vanilla
3 tablespoons Kentucky bourbon
¼ cup chopped nuts
9-inch unbaked pie shell

Cream butter and sugar. Add eggs, syrup, salt, and vanilla. Stir in chocolate chips, nuts, and bourbon. Pour into pie shell and bake at 350 degrees for 40 to 50 minutes.

ANSWER — Joe Beoouch wanted a recipe for rock candy. Thanks to Mildred Vorndran of Webster, NY, Gladys Willis of Liverpool, Nancy Zinck of Jersey Shore, and Brenda Johnson of Middlebury Center for sending in theirs.

Rock Candy

1 cup table molasses
1 pinch salt
1 teaspoon vinegar

Boil until at hard ball stage, 285 to 290 degrees, stirring constantly. Lay walnuts on buttered pan and pour molasses mixture over top. Let cool and crack with a hammer.

Rock Candy

2 cups sugar
⅔ cup light corn syrup
1 cup water

Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Safe Methods For Caramelizing Sweetened Condensed Milk

The old-fashioned taste of caramel is still one of the most popular flavors today. It is a delightful addition to candy, sauces, ice cream and, of course, caramel custards and puddings.

Perhaps one of the easiest ways to obtain the rich, buttery flavor of caramel is by heating sweetened condensed milk, a pre-cooked blend of whole milk and sugar. With the application of heat, sweetened condensed milk becomes thicker, more golden in color. This process is called caramelization - a reaction between milk protein and sugar producing the distinctive caramel flavor and rich golden tan color.

Safe and convenient methods of caramelizing sweetened condensed milk have been developed and tested by Borden, Inc., the manufacturer of Eagle Brand Sweetened Condensed Milk, the leading brand. However, a number of consumers are using an old method of caramelization that is potentially dangerous and may cause injury. This hazardous method calls for heating an unopened can of sweetened condensed milk in the oven or in a pan of boiling water. Because heat causes expansion, if any unopened can of food (no matter what the contents) is heated in boiling water, in an oven, in an electric cooker or over a flame, the can could explode. Serious injury to anyone nearby could result. For that reason, each can of Eagle Brand Sweetened Condensed Milk is labeled with a "caution" that states, "NEVER HEAT UNOPENED CAN."

To easily and safely prepare delicious recipes featuring caramelized sweetened condensed milk, the Bordon Kitchens recommend any of the following three methods:

OVEN METHOD: Pour one can sweetened condensed milk into a 9-inch pie plate. Cover with aluminum foil; place in a larger shallow pan. Fill larger pan with hot water. Bake in 425 degree F. oven for one and one-half hours or until thick and caramel-colored. Beat until smooth.

STOVETOP METHOD: Pour one can sweetened condensed milk into the top of a double boiler; place over boiling water. Over low heat, simmer one to one and one-half hours or until thick and caramel-colored. Beat until smooth.

MICROWAVE METHOD: Pour one can sweetened condensed milk into a two-quart glass measuring cup. Cook on 50% power (medium) four minutes, stirring briskly every two minutes until smooth. Cook on 30% power (medium-low) 12 to 18 minutes or until very thick and caramel-colored, stirring briskly every two minutes until smooth.

To Reheat in Microwave: Place desired amount of caramel in a one or two-cup glass measuring cup. Heat on 100% power (high) 40 to 50 seconds or until warm, stirring after 20 seconds.

Enjoy caramelizing sweetened condensed milk: As a pudding with whipped cream and shaved chocolate; as a topping for ice cream, pound cake or angel food cake; combined with whipped cream to fill cream puffs or layer in parfaits; as a frosted or filling for cookies, cakes and tortes; or spooned over baked apples, poached pears, rice pudding or bread pudding.

Cook to 290 degrees, don't stir, and add 1 teaspoon oil flavoring. Pour over a board covered with 1½ to 2 inches of confectioners' sugar. Let harden until rubbery and cut with shears. Shake off excess sugar.

Contributor uses her fingers to make little trenches in the sugar to prevent the candy from running off the board. Another contributor pours candy into a lightly greased cookie sheet.

Oil flavoring should be used and not extracts. Oils can be purchased at drug stores. Some flavors available include orange, lemon, cinnamon, cloves, peppermint, and wintergreen. If desired, add food coloring while cooking.

ANSWER — Joyce Rex, Slatington, wanted a recipe for Bishop's bread. Thanks to Gladys Willis of Liverpool for answering.

Bishop Bread

2½ cups flour
2 cups brown sugar, firmly packed
½ teaspoon salt
1 teaspoon cinnamon
½ cup shortening
1 teaspoon baking powder
½ teaspoon baking soda
1 egg, well beaten
¾ cup buttermilk

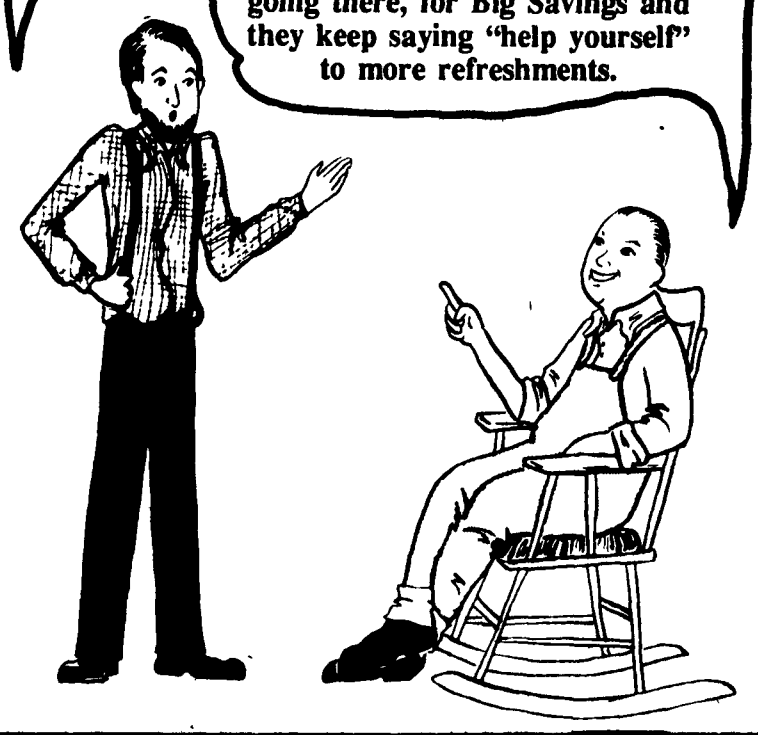
Mix first four ingredients, using fingers. Add shortening and blend with pastry blender to make fine crumbs. Reserve ¾ cup for topping. Add remaining ingredients to mix and beat until smooth. Pour into two 8-inch greased pie pans. Sprinkle with reserved crumbs. Bake at 350 degrees for 20 to 25 minutes. Cut into wedges and serve warm.

Jake, savings days are here again at Binkley & Hurst Bros., Inc. Cash & Carry Days Sale Starting Monday, December 11th

Yes Luke, Saturday's issue of Lancaster Farming December 9th will be loaded with good buys.

I tell you, Jake, you're never too much trouble for those fellas, even though they're busy as all get-out.

I know Luke, that's why I enjoy going there, for Big Savings and they keep saying "help yourself" to more refreshments.



BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705

Mon Fri 7 AM 5 PM
Sat 7 AM 11:30 AM
Sun Closed Labor's Day

AFTER CLOSING,
EMERGENCY PARTS (717) 626-0885, (717) 933-4783, (717) 859-8768

FARM SHOW SPECIAL

The Hotel Hershey

is pleased to offer these very special rates to our "Friends in Farming."

$70* per night, single or double occupancy
$75* per night, triple occupancy
$80* per night, quadruple occupancy

*Rates are per room, per night and apply Jan 7 thru Jan 11, 1990

THE HOTEL HERSHEY is only a short distance from the Farm Show Complex - just 10 miles via Route 39 and Route 81 to the Farm Show parking lots.

FOR RESERVATIONS
CALL 1-800-HERSHEY
Ask for "Friends In Farming" rate.

THE HOTEL HERSHEY is Pennsylvania's only "Four Star Resort" and features indoor swimming, horseback riding, whirlpool and exercise equipment. Gift certificates available

a special place for special people like You!

Kid's Korner

Matthew snuggles one of his favorite guinea pigs.

African Pigmy Goats And Guinea Pigs Share Home

My name is Jessica Stauffer. I am 11½ years old. I have two brothers, Matthew, 9; and Evan, 5. We have 25 African Pygmy goats. They are smaller than the normal dairy goat.

We also have 44 guinea pigs. We have short haired, long haired, abbysinian, and teddy bear ones. I have to feed them every day after I come home from school. I usually clean out their pens (yuk) every other Saturday. We have one Persian cat. It used to live inside the house, but Mom has asthma now and she (the cat) has fleas, so now she lives outside in a large cage.

A couple of years ago I got appendicitis and had to go to the Good Samaritan Hospital to get get my appendix take out. I stayed for one week.

I think most of school is great, except for history. We have a different kind of history and science class this year. We have video teachers on T.V. and the VCR. I guess since there are three grades in our one class it gives our teacher Mrs. Trickett a chance to teach one grade while the other two watch the video. I go to New Covenant Christian School. We have pretty much homework unless we get it done in class. I have that and keyboard practice to do each night.

I like to cook, type, play games and play outside.

Jessica Stauffer
Myerstown

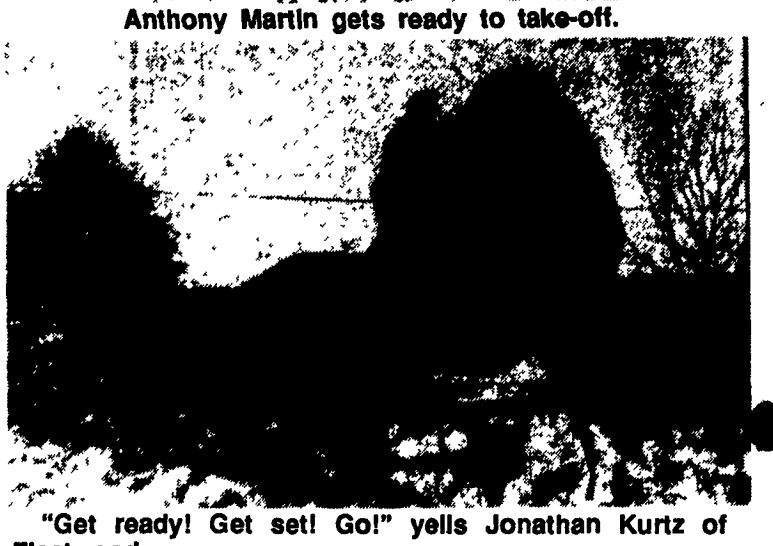
The Stauffers purchases their first two African Pigmy goats to trim around the farm pond. They fell in love with them and today have 25 of the goats. One has earned a permanent grand champion buck status and is now used only for breeding purposes.

These African Pigmy goats have won hundreds of ribbons at shows for the Stauffer family. The family shows their prized African Pigmys as far away as Michigan and Tennesee.

Thanksgiving Day Brought Snow Fun For These Cousins

The snow on Thanksgiving Day brought lots of cheers from kids. These were especially happy. Anthony and Nathaniel Martin from Alabama were visiting their cousin Jonathan Kurtz of Fleetwood. Since it doesn't snow in Alabama, the brothers were delighted to play in the Pennsylvania snow.

Anthony Martin gets ready to take-off.



"Get ready! Get set! Go!" yells Jonathan Kurtz of Fleetwood.

We Are Your "Full Line"

ARMSTRONG

FARM TIRE DEALER!

If Your Tire Size Is Available... We Probably Have It In Stock. Call Us With Any Competitive Price.

ARMSTRONG

All Orders Over $300 Delivered Free To Your Farm!
(Orders Under $300... Only A Small Extra Fee!

We Install Tires On Your Farm
- Centre Hall • Williamsport
- Sunbury • Allentown
- North Penna. • New Jersey
- Northern Maryland

Ask About Our 5 Year Guarantee On Rear Tires

OFFER EXTENDED...

FREE MOUNTING ON PAIRS
Super Hi-Power Lug Radials

18.4R34 ★	$486.00
16R38 ★	$515.00
18.4R38 ★	$563.00
20.8R34 ★	$738.00
20.8R38 ★	$760.00
20.8R38 ★★	$850.00
24.5R32, ★	$930.00
30.5R32, ★	$1078.00
18.4R42, ★★	$669.00
20.8R42, ★★	$796.00

CALL FOR QUOTE ON TRUCK TIRES!

ARMSTRONG

Hi Traction Lug

11.2x24, 4 Ply	$132.00
11.2x24, 6 Ply	$154.00
14.9x24, 4 Ply	$196.00
14.9x24, 6 Ply	$215.00
14.9x24, 8 Ply	$248.00
16.9x24, 6 Ply	$251.00
16.9x24, 8 Ply	$273.00
14.9x26, 6 Ply	$222.00
18.4x26, 6 Ply	$312.00
18.4x26, 10 Ply	$380.00
23.1x26, 8 Ply	$625.00
11.2x28, 4 Ply	$154.00
12.4x28, 4 Ply	$180.00
13.6x28, 4 Ply	$192.00
13.6x28, 6 Ply	$204.00
14.9x28, 4 Ply	$200.00
14.9x28, 6 Ply	$222.00
14.9x28, 8 Ply	$256.00
14.9x28, 10 Ply	$335.00
16.9x28, 6 Ply	$273.00
16.9x28, 8 Ply	$301.00
16.9x28, 10 Ply	$352.00
16.9x30, 6 Ply	$296.00
18.4x28, 6 Ply	$363.00
18.4x30, 6 Ply	$330.00
23.1x30, 8 Ply	$705.00
24.5x32, 10 Ply	$900.00
16.9x34, 6 Ply	$323.00
18.4x34, 6 Ply	$370.00
18.4x34, 8 Ply	$400.00
20.8x34, 6 Ply	$563.00
20.8x34, 8 Ply	$590.00
23.1x26, 10 Ply	$705.00
23.1x34, 8 Ply	$771.00
11.2x38, 4 Ply	$185.00
12.4x38, 4 Ply	$210.00
13.6x38, 4 Ply	$222.00
13.6x38, 6 Ply	$246.00
14.9x38, 6 Ply	$268.00
15.5x38, 6 Ply	$278.00
15.5x38, 8 Ply	$318.00
16.9x38, 6 Ply	$357.00
16.9x38, 8 Ply	$392.00
18.4x38, 6 Ply	$416.00
18.4x38, 8 Ply	$446.00
20.8x38, 8 Ply	$596.00
20.8x38, 10 Ply	$704.00

SERVICE AVAILABLE...

CALL FOR QUOTE!

ARMSTRONG

Loader-Dozer

★ TUBELESS ★

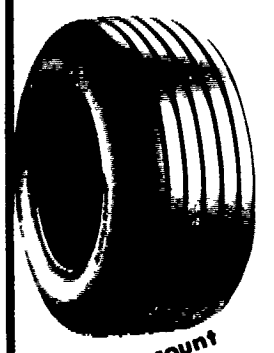
16.9x24, 8 Ply	$289.00
16.9x24, 10 Ply	$394.00
16.5x26 8 Ply	$317.00
17.5Lx24, 6 Ply	$291.00
17.5x24, 8 Ply	$295.00
17.5Lx24, 10 Ply	$382.00
15.5x25, 12 Ply	$352.00
17.5Lx25, 12 Ply	$499.00
18.4x24, 8 Ply	$419.00
18.4x24, 12 Ply	$487.00
19.5Lx24, 10 Ply	$470.00
19.5Lx24, 12 Ply	$517.00
12Lx24, 12 Ply	$602.00
20.5x25, 12 Ply	$833.00
23.5x25, 12 Ply	$1,285.00
23.5x25, 16 Ply	$1,340.00

ARMSTRONG

★ TUBE TYPE ★

14.9x24, 8 Ply	$242.00
14.9x24, 8 Ply	$256.00
16.9x24, 6 Ply	$264.00
16.9x24, 10 Ply	$350.00
18.4x28, 10 Ply	$415.00
1300x24, 10 Ply	$278.00
1300x24, 12 Ply	$307.00
1400x24, 10 Ply	$312.00
1400x24, 12 Ply	$350.00

WAGON TIRES

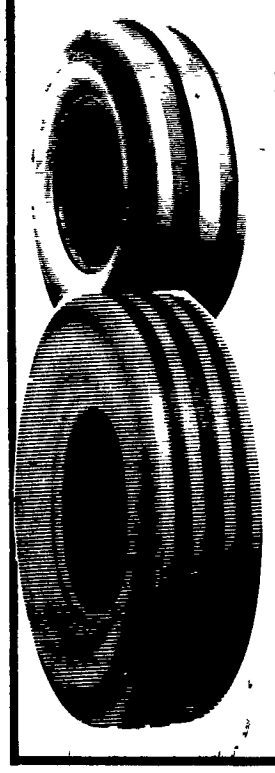


26 1200x12, 4 Ply	$58.00
8 51x14, 6 Ply	$55.00
9.5Lx14, 6 Ply	$57.00
9.5Lx14, 8 Ply	$58.00
9 5Lx15, 6 Ply	$53.00
9 5Lx15, 8 Ply	$53.00
11Lx14, 6 Ply	$57.50
11Lx15, 6 Ply	$51.00
11Lx15, 8 Ply	$55.00
11Lx15, 10 Ply	$79.00
1000x15, 8 Ply	$58.00
11Lx15, 8 Ply Tubeless	$63.00
11Lx16, 8 Ply	$70.00
11Lx16, 10 Ply Tubeless	$93.00
12.5Lx15, 10 Ply	$83.00
12.5Lx16, 14 Ply	$103.00
12.5Lx15, 12 Ply	$95.00
14Lx16 1, 12 Ply	$166.00
16 5Lx16.1, 10 Ply Tubeless	$197.00
25x7.50x15, 4 Ply Tubeless	$53.00
25x7.50x15, 6 Ply Tubeless	$60.00
27x9 50x15, 4 Ply Tubeless	$64.00
27x9 50x15, 6 Ply Tubeless	$73.00
27x9.50x15, 8 Ply Tubeless	$78.00
31x13 50x15, 6 Ply Tubeless	$107.00
31x13.50x15, 8 Ply Tubeless	$117.00

Special Discount $5.00 OFF These Prices

• WAGON TIRES SHIPPED UPS - NO CHARGE! •

FRONT TRACTOR
Shipped UPS - No Charge!



★ 3-RIB ★

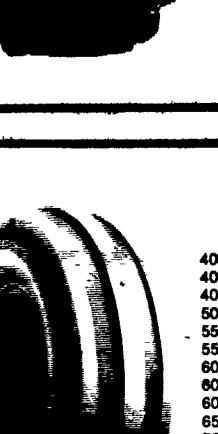
400-12	$26.00
400-15	$28.00
400-19, 4 Ply	$36.00
500-15	$36.00
550-16, 4 Ply	$39.00
550-16, 6 Ply	$42.00
600-14, 6 Ply	$62.00
600-16, 4 Ply	$42.00
600-16, 6 Ply	$46.00
650-16, 6 Ply	$49.00
750L-15, 6 Ply	$54.00
750-16, 8 Ply	$64.00
750-16, 6 Ply	$60.00
750 18, 6 Ply	$71.00
750-20, 6 Ply	$88.00
9 5L-15, 6 Ply	$69.00
9 5L-15, 8 Ply	$76.00
10 00-16, 6 Ply	$92.00
11Lx15, 8 Ply	$87.00
1100-16, 8 Ply	$128.00
14L-16 1, 8 Ply	$200.00

★ 4-RIB ★

11L-15, 8 Ply	$91.00
10 00-16, 6 Ply	$90.00
10 00-16 (TL), 6 Ply	$113.00
10 00-16 (TL), 8 Plye	$123.00
11.00-16, 6 Ply	$112.00
11.00-16, 8 Ply	$120.00
11.00-16 (TL), 8 Ply	$134.00
14L-16.1 (TL), 6 Ply	$218.00
14L-16.1, 8 Ply	$213.00
16 5L-16 1 (TL), 8 Ply	$320.00

★ 5-RIB ★

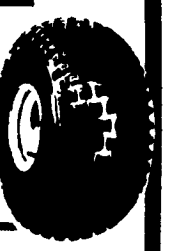
1100x16, 12 Ply, Tubetype	$168.00
1100x16, 12 Ply, Tubeless	$186.00



CONTRACTOR F-3

11Lx15, 8 Ply	$87.00
11Lx15, 10 Ply	$102.00
11Lx16, 8 Ply	$104.00
11Lx16, 10 Ply	$114.00
750 800x16, 10 Ply	$99.00
11Lx16, 12 Ply	$137.00
145 - 75 - 16.1, 10 Ply	$248.00

3 WHEELER TIRES



20x7.00-8	$38.00
21x7.00-8	37.00
22x11 00-8	42.00
22x8 00-10	45.00
22x11 00-10	50.00
25x12-9	60.00
18x950-8	41.00

ARMSTRONG **TURF**

8 3x24	$118.00
9 5x24	$131.00
14 9x24, 6 Ply	$231.00
16 9x24, 6 Ply	$242.00
18 4x16 1, 8 Ply	$274.00
13 5x16 1, 8 Ply	$275.00
18 4x26, 6 Ply	$415.00
13 6x28, 6 Ply	$268.00
13 6x28, 4 Ply	$246.00
16 5Lx16 1 6 Ply	$309.00

SKID LOADER TIRES

570x12, 4 Ply	$42.00
23 850x12, 4 Ply	$49.00
27.850x15, 4 Ply	$53.00
27 850x15, 6 Ply	$72.00
27.1050x15, 6 Ply	$78.00
700x15, 6 Ply	$68.00
750x15, 6 Ply	$71.00
10-16.5, 6 Ply	$84.00
12-16.5, 8 Ply	$125.00
Steel Shield 10-16.5, 6 Ply	$110.00

Above Tires Shipped To You FREE

Small Rear Farm Tires

750x20, 4 Ply	$79.00
750x24, 4 Ply	$87.00
8.3x24, 4 Ply	$101.00
9.5x24, 4 Ply	$113.00
11.2x34, 4 Ply	$167.00
11.2x36, 4 Ply	$168.00
12.4x24, 4 Ply	$144.00
12.4x36, 4 Ply	$227.00
13 9x36, 6 Ply	$235.00

Central Warehouse
Mt. Joy, Pa.
717-653-1260

Serving Farmers In
Penna., New Jersey, Northern
Maryland and Delaware

Branch Warehouse
Northumberland, Pa.
717-473-3576

MUMMAU TIRE SERVICE CENTER

For Service And Out-of-State, Call: 717-653-1260
In Pa., Call Toll Free, 1-800-222-1729

Farm Women Societies

Lancaster Society 1

The Lancaster Society of Farm Women #1 met at Lititz Moravian Church on November 11 with Margaret Bucher hostess and Ruth Huber co-hostess.

Twenty-three members, 6 visitors answered roll call by naming a foreign country they would like to visit. Members will receive their 1990 yearbook at the January meeting.

December 6, 6:30 members will tour Conestoga House.

Margaret Bucher introduced our speaker, her daughter, Darleen Bucher, who had visited Africa. Darleen told us how she became interested in Kenya and she introduced two women and a student who are from Kenya.

They had a very interesting display of articles and crafts made in Kenya.

Delicious refreshments in the African theme were enjoyed by all. A birthday cake in honor of Barbara Moore's 105th birthday was shared by all.

Lancaster Society 8

Farm Women's Society #8 met in the home of Vernetta Wallander, Maytown, on November 8.

Evelyn Dannemann was in charge of devotions. Seventeen members and one guest were present. Each one mentioned plans for Thanksgiving as they responded to roll call.

The decision was made to donate $50 to The Water Street Rescue Mission.

Catherine Aument and Arline Witman were appointed as auditing committee for the coming year.

Delegates to go to the State Convention are Gladys Ney, Nellie Blake and Margaret Heisey with Mary Ann Spangler as alternate.

A cookie exchange was held and samples were shared.

Vernetta showed slides she had taken in Israel.

Hostesses were Vernetta Wallander, Agnes Houseal and Margaret Heisey.

The Christmas party will be held December 9, at 5 p.m. at the home of Vera Frey. A covered dish meal is planned.

The Miller men's quartet will provided music.

York Society 26

Green Valley Farm Women Group #26 held their meeting at Bonanza Restaurant at the Valley Green Mall November 14 at 12:30 P.M. Hostess was Betty Bertolette. Door prizes were won by Shirley Miller and Ethel Weit. Games were by Luna Kohler and Ruth Hake.

Members are going to the Lighthouse on December 2 for the Christmas banquet.

The next meeting will be held at the home of Carolyn Bailey, December 12 at 12:30 p.m.

There will be four going to the State Convention, January 8 and 9.

Berks Society 6

The Society of Farm Women Group #6 held its November meeting at the home of Naomi Mest. Bob Halts, a policeman for Conrail, presented a video on safety tips for railroad crossings.

Christmas projects for this year include poinsettias and fruit baskets for area shut-ins. The Hamburg Center will receive needed items for their residents. Also a needy family will receive food and clothing for Christmas.

New committees were announced for the next two years. Sunshine, Linda Youse and Ruth Herbein; Program, Pearl Hoffman, Naomi Mest and Sue Koch; Scrapbook, Anne Luft; Disaster, Sally Hauseman, Janet Schlegel and Marty Hepher.

The annual Christmas party will be held on Saturday, December 2, at Ben Franklin Inn, Route 422.

A short business meeting will be held at the home of Dorothy Wagner on December 19th at 8:00 p.m.

Lebanon Society 20

Lebanon Society #20 of Farm Women held their November meeting at the home of Phyllis Seyfert.

Newly elected officers will be installed at the county board meeting on December 6. Members reviewed by-laws, followed by a fun evening of games.

Lebanon Society 14

Farm Women Group #14 of Lebanon County held their November meeting at the home of Bonnie Haldeman. Business was in charge of Carol U. Plans were made for the Christmas celebration for all members and families on December 19 at Campbelltown U.M. Church.

A new member, Sharon Pierce, was initiated into the group. Games were played and refreshments served.

U.S. FARMERS · Feed the World ·

GREAT GROWIN'

NEW ASGROW RX706
★ 109 Days
★ Yield Reports... Talk Of The Town

ASGROW.

ASGROW RX788
★ 113 Days
★ Proven Performer For Three Years

EMMAUS
215-967-4131
MIFFLINBURG
717-966-3841

CALL FOR COMPLETE YIELD INFORMATION

YORK DIVISION
55 Willow Springs Circle
York, PA 17402
717-764-9814

SEEDWAY INC

Listen To The Talk Around Town, And Then Talk To Your Seedway Dealer - He Has The Hybrids That Measure Up...

NEW EASTLAND 541
★ 103 Days
★ Attractive Single Cross With Good Yield For Maturity

Eastland
TODD

TODD M7800
★ 113 Days
★ Single Cross With An Excellent Reputation... Yields and Stands

Call Seedway For The Dealer In Your Area!

Berks Society 11

An unexpected candlelight Farm Women's #11 meeting was held at the home of Fran Dubble. Dressed like a hunter, members answered roll call which was to be followed by a hay ride. A severe thunderstorm watch cancelled all outside activities! With only four members present, a cozy, warm and quiet business meeting with wind, rain, and hail pounding and whipping all around the little farm house was held.

The Reading Fair bake sale and Lebanon Boscov's Fall fashion show fund raisers this year were fun and successful events for our group.

Plans for next year are being made by the program committee. Jean Erb, Linda Marks, Judy Swope, and Fran Dubble will serve on the program committee for the year 1990.

To end this year's program we will be having a Christmas dinner at Kimmerlings Grange in Lebanon, December 2. This family event with good food and homey atmosphere, is the highlight of the year and enjoyed by young and old alike!

After Christmas and before the New Year, we meet at the home of Doris Brown to have our Christmas gift exchange and final meeting of the year. This is our Christmas tradition to meet at Doris' home. This is a very special meeting as we end a year of joys and sorrows together at a very special time of the year.

Ida's Notebook

Ida Risser

Writing letters, sending cards and keeping records all take a lot of time. However, I think it is well worth the effort.

Recently I was asked to fill out genealogy forms for a Kraybill reunion next year. It seemed as though this should be a simple task until I looked at all of those blank spaces. Was my niece born in Wisconsin or in a hospital across the line in Minnesota? And, was a nephew married in Myerstown or in Richland? A few phone calls answered these questions.

Some people would say, "Who cares?" But I think it is very interesting to know facts about one's ancestors. By delving in history I find that my one grandfather went to Millersville Normal School, now a university, way back in the 1870's. And, my other grandfather attended a business school in Ohio in the 1890's and I even have his commencement program stored away in a drawer.

Today I addressed five letters for birthdays and anniversaries. Of course, I write a short note in them too which takes a bit more time. I've just added up the names in my little blue book and there are almost 100 in our extended family of brothers and sisters. Our own immediate family will soon number 20, although many are scattered over the nation.

Once again we've issued an invitation to all of them to come to our farmhouse this Christmas season. Even if only a fraction of them can attend, it will continue a tradition that we started years ago.

Now I must hunt for a sympathy card and a get-well card for some friends. I'd want them to do the same for me.

If You're Not Shopping LeROY'S

PNEUMATIC NAILERS & STAPLERS • CONSTRUCTION EQUIP
LEROY'S REPAIR & RENTALS
SALES - SERVICE - RENTALS
717-768-8788
LAWN & GARDEN EQUIPMENT • ELECTRIC TOOL SERVICE

You may Be Spending Too Much!

BOSTITCH STRIKES AGAIN!

RECEIVE 1 FREE BOX AC12D WITH EACH 10 BOXES AC12D PURCHASED. ALL NORMAL DISCOUNTS APPLY NOW THRU 12/30/89.

N80C $389 While Supply Lasts

AC4D099
AC5D099
AC6D099
AC7D099
AC8D099
AC4D113BDP
AC8D
AC8DB
AC10D
AC10DB
AC12D
AC16D
AC20D
AC6D099GAL**
AC7D099GAL**
AC8D099GAL**
AC10DGAL**
AC12DGAL**
AC5DR099BCPGAL**
AC6DR099BCPGAL**
AC7DR099BCPGAL**
AC8DR099BCPGAL**
AC10DSGAL
AC12DSGAL
*AC10DR
AC12DS
AC20DS
AC6DH
AC7DH
AC8DH
AC9DH
AC10DH
AC12DH
AC4DSTIF
AC7DSTIF
AC10D148

BOSTITCH COIL FRAMING NAILS
WHILE SUPPLIES LAST YOU CAN PICK UP ON THE ORIGINAL-TOP OF THE LINE BOSTITCH NAILS FOR YOUR N80C & N100C AT SUPER SAVINGS! PRICES YOU WON'T BELIEVE, ALMOST TOO GOOD TO BE TRUE, BUT THEY ARE.

SUPER SAVINGS! on Fasteners for Bostitch

PROTECT YOUR TOOLS USE ONLY GENUINE BOSTITCH FASTENERS

SUPER SAVINGS! on Fasteners for Bostitch

LIMITED TIME OFFER

STANLEY BOSTITCH helps you do things right.®

SAVINGS SPREE

Guarding Against Holiday Weight Gain

NEW YORK, NY — Many people equate the holiday season with weight gain. Often, the problem doesn't stem from holiday meals, but the eating behaviors that go with them. To help you survive the holidays without sacrificing your waistline, try these behavior-control tips from the Dairy Council Inc.

•Let yourself enjoy holiday favorites, but enjoy them in moderation. Forcing yourself to forgo favorite foods you look forward to all year long may lead to eating binges. After all, how many times a year do you treat yourself to eggnog or pumpkin pie? Keep your portions small, and savor each mouthful.

•Control calories by "budgeting" your intake. For example, opt for a light lunch if you're planning to enjoy hors d'oevres at a cocktail party later that evening. Try not to skip meals, though, or your hunger may lead you to splurge later on.

•Resist the temptation to nibble while preparing holiday meals. Have a glass of water nearby to reach for when you're tempted. That way you can look forward to enjoying the meal, without the guilt, later on.

•Burn extra calories by incorporating exercise into your holiday routine. Take brisk walks through the shopping mall, and while you're there, use the stairs instead of the escalator Organize a caroling outing, or jump rope for 20 minutes while waiting for the turkey to cook.

The holiday season comes around only once a year. By keeping your eating behaviors under control, you can minimize holiday weight gain.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

Legend Of The Christmas Tree

BY RANDY WELLS
Indiana Co. Correspondent

In the next few weeks, four out of five families will travel as far as ten miles from their home to buy a fresh evergreen for their Christmas celebration, according to a Penn State University study. The most critical requirements for the discriminating tree buyer will be that the evergreen have a straight trunk, pleasant fragrance and a attractive symmetry.

But according to the study, nearly half of the buyers will have no idea what type of tree they've purchased.

The buyers will, however, be continuing a mid-winter tradition which some historians say dates back as far as the ancient Egyptians.

Approximately 1,600 Christmas tree growers in Pennsylvania harvest about 1,500,000 trees each year. Many of the Pennsylvania trees are sold at retail lots, but a substantial number are also sold wholesale, and end up as the center of holiday festivities in states from New England to Florida.

Even though Pennsylvania is known as the "Christmas Tree State," several other states are major producers, including Oregon, Michigan, Wisconsin, California, North Carolina and Washington. In the early days most Pennsylvania-grown trees were scotch pines, but today the state also produces high quality Douglas, concolor and Fraser firs, blue spruce and white pines.

In the five to 16 years needed to grow a mature Christmas tree, the evergreen faces many hazards. During the summer of 1988, many Pennsylvania trees were stunted or killed by the drought and extremely hot weather. In the summer of 1989 gypsy moths infested some species of pines. Insects and diseases can also be a problem.

Each summer the trees are sheared. The careful pruning can hold back rapid upward growth and encourage the trees to fill out. Holes in a tree can be corrected by clipping a limb, causing a fork to form with two or more branches where there was only one before.

In 1988, according to the U.S. Department of Agriculture, Christmas trees had a wholesale value of about $680 million, putting the tree industry ahead of several other traditional agricultural commodities in terms of cash receipts, such as oat production ($200 million in 1987), rice ($500 million), and sheep and lambs ($600 million).

Perhaps more than any other, Christmas is a holiday steeped in tradition. It should not be surprising the season's main decoration has a long tradition as well.

According to the National Christmas Tree Association, there are legends of decorated trees in winter celebrations long before there was a Christmas.

"Egyptians brought palm branches into their homes in late December as a symbol of growing things," states a National Christmas Tree Association pamphlet. "Romans trimmed trees with trinkets and topped then with an image of their sun god to celebrate Saturnalia. Druid sorcerers hung golden apples and lit candles on oak trees to celebrate the winter solstice. In the middle ages, the feast of Adam and Eve was held on Dec. 24; a fir tree hung with red apples called the Paradise tree was its symbol."

The use of an evergreen as part of the Christian Christmas celebration is generally believed to have started 400 years ago in Germany and spread to most of northern Europe by the 19th century. The custom reached the United States with Hessian mercenaries who came to the colonies during the Revolutionary War.

A family trip to select a live, Christmas tree is the highlight of the holiday season.

The first recorded Christmas tree retail lot, according to the National Association, was set up in 1851 by Pennsylvanian Mark Carr, who transported two ox sleds of trees from the Catskill Mountains to the sidewalks of New York City.

In the 1850s, Franklin Pierce was the first president to set up a Christmas tree in the White house. But it was Calvin Coolidge in 1923 who established the National Christmas Tree Lighting Ceremony on the White House lawn.

When Theodore Roosevelt, an ardent conservationist, was elected president, he decreed there would be no Christmas tree in the White House, because he feared at the rate trees were being cut, America's spruce forests were being endangered. But today, Christmas tree growsers consider trees as a harvested crop that is replaced with seedlings.

Berkey's Nursery, a Pennsylvania tree grower from Spartansburg, will supply the official White House tree for Christmas 1989, according to the Pennsylvania Christmas Tree Growers Association.

Originally the family's Christmas tree was cut from a forest, but in recent years most Christmas trees have been harvested from plantations where they started out as seedlings in neat rows. But a trend has been developing among many growers to open their fields to customers who want to choose and cut their own holiday tree.

Another trend in some areas is the purchase of two or more trees per family. The second tree is sometimes decorated for a child's room or the family recreation room.

Most consumers will be looking for a six-to-eight-foot tree, which may be five to 16 years old.

It takes a special type of farmer, an especially patient farmer, to manage a tree plantation, nurturing and caring for a crop which cannot be harvested for six to 10 years after it is planted. An entire field is not harvested at the same time; it may take three or four years to clear-cut a field.

But it is a crop which can provide a significant contribution to an area's economy. Indiana County tree grower Roy Fleming provided this example of Christmas tree economics.

Scotch pine seeds which cost $100 per pound may grow 20,000 seedlings. The plantation owner plants, mows, shears and sprays the seedlings many times in the years they are maturing.

If the grower can sell 60 percent of his trees for $10 each, he will have brought $120,000 in new money into his county.

Even though more and more consumers are buying their trees at "cut your own" plantations, most will still be buying their evergreen at a retail lot. And since freshness is a main concern for many tree buyers, the National Christmas Tree Association offers these tips on how to pick a fresh tree, and how to keep it fresh.

Check the condition of the needles by placing a needle between your thumb for forefinger. Bring your fingers together. When bent gently the needle from a fresh tree should bend rather than break.

As a second test for freshness, lift the tree a few inches off the ground and drop it on the stump end. If outside green needles fall off in abundance, the tree may not be fresh.

After the tree is cut and until you are ready to decorate it, keep the tree outdoors, but protected from the wind and sun, keep the trunk in water. Trees may "drink" between two pints and one gallon of water per day.

If the water level drops below the fresh cut, a seal may form on the stump, and a new cut may be ncessary to allow the tree to absorb more water.

If possible, bring the tree into a partially heated area such as basement or garage the night before it is decorated, to help the tree gradually adjust to warmer temperatures.

Unfortunately, most trees are unceremoniously discarded after the holiday is over. But the Pennsylvania Christmas Tree Association also has some ideas for recycling your tree.

Place the tree in the garden or backyard and use it as a bird feeder. Orange slices and other goodies will attract birds, which can also find shelter in the spruce branches.

Since it is biodegradable, Christmas tree branches may be

(Turn to Page B16)

See your nearest
NEW HOLLAND
Dealer for Dependable Equipment and Dependable Service:

PENNSYLVANIA

Annville, PA
BHM Farm Equipment, Inc.
RD1, Rte. 934
717-867-2211

Beavertown, PA
B&R Farm Equipment, Inc.
RD 1, Box 217A
717-658-7024

Belleville, PA
Ivan J. Zook Farm Equipment
Belleville, Pa.
717-935-2948

Canton, PA
Hess Farm Equipment
717-673-5143

Carlisle, PA
R&W Equipment Co.
35 East Willow Street
717-243-2686

Chambersburg, PA
Clugston Implement, Inc.
R.D. 1
717-263-4103

Concordville, PA
Wenner Ford Tractor, Inc.
Rt. 202 South
215-399-9615

Davidsburg, PA
George N. Gross, Inc.
R.D. 2, Dover, PA
717-292-1673

Elizabethtown, PA
Messick Farm Equipment, Inc.
Rt. 283 - Rheem's Exit
717-367-1319

Gettysburg, PA
Yingling Implements, Inc.
3291 Taneytown Rd.
717-359-4848

Greencastle, PA
Meyers Implement's Inc.
400 N. Antrim Way
P.O. Box 97
717-597-2176

Halifax, PA
Sweigard Bros.
R.D. 3, Box 13
717-896-3414

Hamburg, PA
Shartlesville Farm Service
R.D. 1, Box 1392
215-488-1025

Honey Brook, PA
Dependable Motor Co.
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D. Clark & Son, Inc.
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc.
103 Cemetery Street
717-584-2106

Lancaster, PA
Lancaster Ford Tractor, Inc.
1655 Rohrerstown Rd.
717-569-7063

Loysville, PA
Paul Shovers, Inc.
Loysville, PA
717-789-3117

New Holland, PA
A.B.C. Groff, Inc.
110 South Railroad
717-354-4191

Oley, PA
C.J. Wonsidler Bros.
R.D. 2
215-987-6257

Pitman, PA
Schreffler Equipment
Pitman, PA
717-648-1120

Quakertown, PA
C.J. Wonsidler Bros.
R.D. 1
215-536-1935

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
717-889-3184

Tamaqua, PA
Charles S. Snyder, Inc.
R.D. 3
717-386-5945

West Grove, PA
S.G. Lewis & Son, Inc.
R.D. 2, Box 66
215-869-2214

MARYLAND

Churchville, MD
Walter G. Coale, Inc.
2849-53
Churchville Rd.
301-838-6470

Frederick, MD
Ceresville Ford New Holland, Inc.
Rt. 26 East
301-662-4197
Outside MD,
800-331-9122

Hagerstown, MD
Antietam Ford Tractor
301-791-1200

NEW JERSEY

Bridgeton, N.J.
Leslie G. Fogg, Inc.
Canton & Stow Creek Landing Rd.
609-451-2727
609-935-5145

Washington, NJ
Frank Rymon & Sons
201-689-1464

Woodstown, NJ
Owen Supply Co.
Broad Street & East Avenue
609-769-0308

More stability, less spillback

New Holland L-550 Series skid-steer loaders handle loads with greater efficiency. Model L-550 loaders are highly maneuverable, and can lift up to 1,700 pounds (SAE). Their longer wheelbase lends greater stability and the exclusive boom lift linkage lets you put the load right where you want it. A faster boom cycle time speeds up your loading and unloading jobs. High performance is a standard with New Holland loaders. Stop in and run one today.

Waiver Of Finance On New Hay And Forage Equipment Until March 1, 1990

Low APR Finance On New Hay And Forage Equipment

0% 18 Months 8.9% 36 Months
6.9% 24 Months 9.9% 48 Months
10.9% 60 Months

Ford
FORD
NEW HOLLAND

See Your Nearest Dealer For Cash Incentives

Ford Credit

Penn State Extension Home Economists Recognized

UNIVERSITY PARK (Centre Co.) — The Pennsylvania Association of Extension Home Economists recognized special achievements at a breakfast held October 24 at University Park.

The PAEHE State Honorary Award, given to a volunteer who has shown exceptional service and support for family and extension family living programs, went to Marie Schoen from Montgomery County.

The Outstanding Family Living Program Award was given to Debra Bryant in Wayne County.

The Eastern Regional National Association of Extension Home Economist Awards included the Financial Management Award won by Patricia Powley from Dauphin County and the International Fabricare Award given to Faye Richardson, assistant to the regional director, Northeast Region.

Jane Mecum, Penn State extension home economist in Perry County, was given the Pork Producer's Media Award. The $100 award recognizes excellence in home economics communications.

Twenty Penn State home economists were honored for their communications efforts.

In the News Article category, Karen Thomas, Penn State extension home economist in Lackawanna County, won first place for an article titled, A Healthy Lifestyle Can Prevent Heart Disease. Ethel Ann Jones from Snyder County, Patricia Conan from Northumberland County, Kate Humbert from Montour County and Natalie Ferry from Union County won second place honors. Patricia Powley, Penn State extension home economist in Dauphin County, was awarded third place.

In the Newsletter category, Jeannine Richlin from Sullivan County won first place for her newsletter, Current Topics — Homemaker Update. Barbara Miller in Elk County and Rebecca Wolf from Lehigh County tied for second.

The first award for the Overhead Transparencies category went to Karen Thomas for her transparency, Creative Vegetable Cookery. Second place went to Jeannine Richlin from Sullivan County.

In the Packaged Program category, first place went to Faye Richardson for her program, Carpet Selection and Care. Second place went to Phyllis Wright in Warren County and third-place honors went to Jane Beightol from Mifflin County.

In the Radio Feature category, Bedford County extension home economist Janice Stoudnour took first place for her program, Take Action — Attend the Bedford County Forum. Second and third places went to Jane Beightol in Mifflin County and Kay Hastings in Bucks County.

Kay Hastings also won first place in the Radio Spot category for her piece, Cut Costs With Your Water Heater.

Extension Family Financial Program Offered

HONESDALE (Wayne Co.) — Penn State Cooperative Extension in Wayne County is making available a financial counseling program to teach volunteers to assist families in need of debt counseling. Volunteers are being recruited from service organizations, agencies, churches, and community minded individuals to receive three days of training scheduled for January 5, 12, and 19 from 9:00 a.m. - 4:00 p.m. in the Cooperative Extension office, Honesdale.

Training for the "Extension Family Financial Program" will be given by four members of the extension staff: Lehan Power, northeast area financial management agent; Jeannine Richlin, extension family living agent, Sullivan County; John Creighton, extension agent, Wayne county; and Debra Bryant, extension family living agent in Wayne County. There is no fee for the instruction but a fee will be charged for the guideline manual used in the course. The areas to be stressed in the training are counseling techniques, basic money management, credit use, and available community resources.

The guidebook contains information on counseling skills, spending plans, credit and community resources. Case studies are included in the guidebook, as well as copies of the forms to be used with client families and a list of additional financial management resources.

Once the actual program gets underway early next year the County Extension Family Living Agent will act as a consultant to the counselor, and requests for counseling may be made through the extension office. Counselors will be encouraged to complete each case in six months. It is anticipated that most counselors will devote one or two hours a week meeting with one or two families.

Similar training for counselors is being offered in the Sullivan-Bradford County area. This program is a new effort for Pennsylvania extension and is being patterned after a very successful counseling program which has been carried out for a number of years by Maryland Cooperative Extension.

To secure more information on the program and to register for the counselor training contact Debra Bryant at the Wayne County Cooperative Extension office, Court House, Honesdale 253-5970 Ext. 239.

New Help For Heart Attacks

EPHRATA (Lancaster Co.) — There's new hope for the 1.5 million Americans who will have a heart attack this year. Many will follow a program of cardiovascular protection — that is, they'll go on a diet, quit smoking and/or take medication to protect the heart from cardiovascular disease.

Recently the drug most frequently used to treat high blood pressure, hypertension and angina, has proved to help save lives during and after heart attacks.

During a heart attack, blood flow to the heart is drastically reduced because of an obstruction and heart muscle cells don't get enough oxygen. However, when early treatment includes a beta blocker, such as atenolol, known as Tenormin®, possible damage to the heart muscle may be averted since the heart slows its work, the beat is reduced and less oxygen is needed.

Studies show Tenormin has been proven among the most effective beta blockers in providing cardiovascular protection. A major research study involving more than 16,000 people supported using Tenormin in the first 12 hours after a heart attack. Deaths were reduced by 15 percent during the first week.

Remember: early detection and treatment save lives. If you think you're having a heart attack, or are with someone who is, get medical attention immediately.

Christmas Tree

(Continued from Page B14)

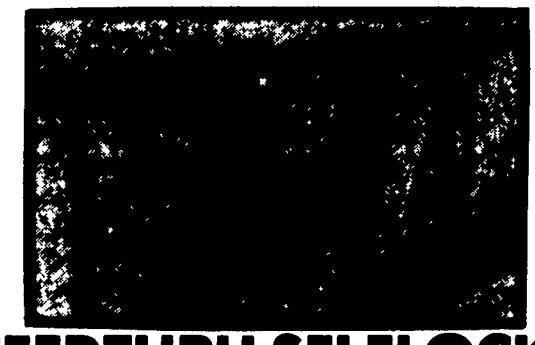
removed and used as mulch in gardens. The trunk can be used for fuel.

Needles can be stripped from the limbs and snipped into small pieces for stuffing into aromatic sachets.

Large numbers of trees make effective sand and soil erosion barriers, and when sunk in ponds make excellent refuge and feeding areas for fish.

Woodworking hobbyists can use Christmas tree trunks to make buttons, gavels and candlesticks.

FEEDTHRU SELFLOCK WITH NORBCO "DROP-PIN" QUICK RELEASE FOR DOWN COWS



FEEDTHRU SELFLOCKS

— FEATURING —

- Down cows immediately released by lifting pin and removing neck bar -no tools required.
- Adjustable neck spaces
- Individual animals can be retained when group is released.
- Rugged 2" square tubing top and bottom rail.
- Steel bearing on pivoting neck bar for long wear.
- Cow, heifer, and calf sizes.
- Custom lengths available.

DEALER INQUIRIES INVITED

NORBCO INC.

CORNER RT. 233 & SOUTH ST.
P.O BOX 370, WESTMORELAND, NY 13490

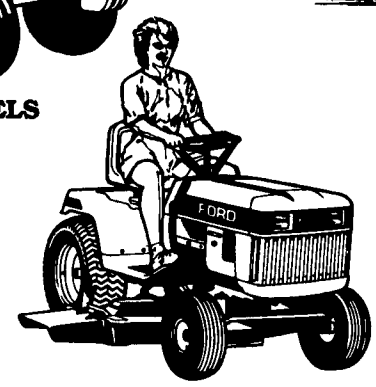
TEL. 315/853-3936

LOOK TO LANCASTER FORD TRACTOR
UNDER THE
SIGN OF QUALITY

Ford FORD NEW HOLLAND

COMPACT DIESELS

INDUSTRIAL TRACTORS



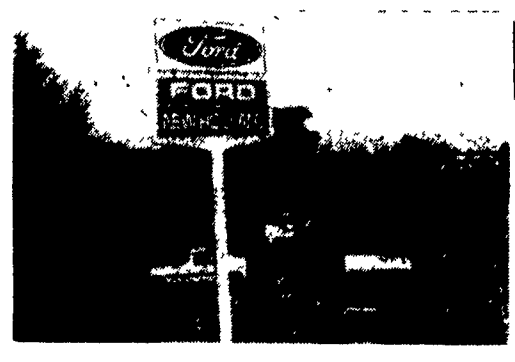
LAWN & GARDEN TRACTORS

NEW HOLLAND SKID LOADERS

FARM TRACTORS

Call The Reliables For New Ford New Holland Programs That Can Save You Big Bucks Before Year End

12% Off On All Toys In Stock For Christmas!



LANCASTER FORD TRACTOR, INC.
The Counties Oldest & Largest Ford Tractor Dealer
1655 Rohrerstown Rd.
Lancaster, PA 17601
(717) 569-7063

4-H HAPPENINGS

Carroll County 4-H'ers Participate In Safety Demonstration

Representatives from various 4-H clubs throughout Carroll County, Md., participated in the Safety Demonstration Activity held at the Southern States Taneytown Cooperative, Inc. on November 4. For the past 20 years, the Southern States Taneytown Store at York and Commerce Streets has been the site of various Christmas "Safety" activities sponsored by the local cooperatives' Farm Home Advisory Committee and Southern States Taneytown Coop., Inc., Arthur C. Ridinger, manager.

This was the fifth year 4-H'ers were invited to come and present their project demonstrations and share them with the community. The youth educated and entertained an attentive crowd of about 60 guests with their diversified topics from 10:00 a.m. until 2:00 p.m. Members of the Advisory Committee served homemade cakes, cookies, candy and fruit punch.

The first demonstration was given by Jenny Kibler, a member of the Deer Park 4-H Club. Jenny's demonstration: "Measuring the Health of a Stream," explained the characteristics of a healthy stream. Josh Kibler of the Deer Park 4-H Club showed how one could be "Helping Our Feathered Friends" by making bird feeders. Kelly Rockafellow, also of the Deer Park Club, demonstrated "How to make a Heart Ornament" that can be used as a tree or window ornament or to decorate a gift.

"Hot Milk Spong Cake" was Samantha Feeser's topic. A member of the Taneytown 4-H Club, Samantha made a delicious sponge cake.

Next to demonstrate was Mary Ellen Seraydian of the Progressive Clovers Club. Mary Ellen's "Paper Bead Necklace" is one way to make use of those pretty church bulletins.

Progressive Clover member Lori Hesson handed out recipes and cookies, and then explained how to decorate her Christmas cookies.

Another Deer Park member, Dotty Doyle, made a big bag of Trail Mix from various types of cereals and nuts.

4-H'er Debbie Tasto of the Deep Run 4-H Club made delicious "Peanut Butter Balls" which she then shared with the group. Dollie Tasto, also of the Deep Run 4-H Club, made a Christmas Ornament. Using popsicle sticks, toothpicks and snaps she created a tiny pair of skiis and poles to hang on the tree. Another Deep Run 4-H member, Daisie Tasto, made a Holiday Dessert that was simple yet colorful and delicious for the holidays. Aubrey Meek of the Winfield Panthers showed how to put together a beautiful Holiday Centerpiece of silk flowers.

A special guest, Mrs. Gail Smith, of the Pleasant Valley Fire Co. explained how to keep your home fire safe for the holidays. She stressed using freshly cut trees, UL approved appliances, and turning off Christmas lights when one is going away from home. It is also important to check the wires on Chrstimas lights each year.

Each 4-Her who gave a demonstration received a certificate of appreciation for participating in this Christmas festivity and visual presentation activity. The Deer Park 4-H Club received a first place certificate for having the most demonstrations, a total of four. The Deep Run 4-H Club had three demonstrations and received a second place certificate. The Progressive Clovers Club, Taneytown Club and the Winfield Panthers 4-H Club were given certificates of participation.

This year, along with the 4-H demonstrations there was a Gingerbread Contest open to all youth and adults. The classes were decorated cookie, holiday decorated centerpiece, and decorated gingerbread house. Each person entering the store was able to cast a vote for their favorites.

The adult winners of the gingerbread decorated cookie were 1. Vonny Dickinson of Taneytown, Md., 2. Joan Bassler of Taneytown, Md., 3. Karen Weant of Taneytown, Md. The adult winner of the gingerbread centerpiece was Joan Bassler of Taneytown, Md.

The adult winners in the gingerbread house were 1. Vonny Dickinson of Taneytown, Md., 2. Amy Bassler of Taneytown, Md., 3. Ellen Childs of Taneytown, Md.

The youth winner in the decorated cookie and gingerbread centerpiece was Jenny Dickinson of Taneytown, Md.

The youth winners in the gingerbread house were 1. Samantha Feeser of Taneytown, Md., 2. April Hoff of Detour, Md., 3. Susie Speak of Taneytown, Md.

Each participant received a Southern States gift certificate.

Women In Agriculture: From Mules To Microwaves

GROVE CITY (Mercer Co.) — In history books around the world, the battles, accomplishments, and activities of men are preserved for future generations. The accounts of women of the past are nearly non-existent, however.

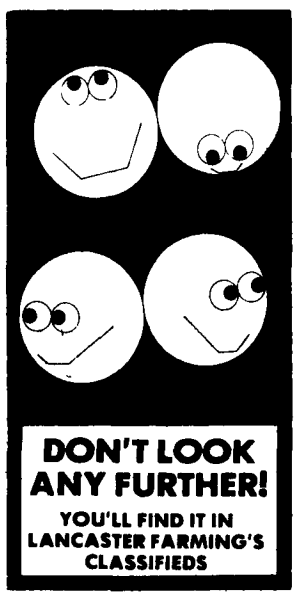
Through the American AgriWomen's program, "From Mules to Microwaves," the story of rural women from across the nation now can be recorded.

This project of collecting oral histories cannot wait, since the number of women who lived during the early years of this century is declining. Their life histories need to be preserved. The experiences of rural women are the foundation of this country and recording them now will save them for the future.

These histories will not only be of the women who lived the experiences, but the observations of sons and daughters of these special women of our past.

Rural women across the country have been asked to participate in gathering this information. AAW is encouraging rural women from all states, ethnic backgrounds, diverse commodities, and varying lifestyles to assist with the gathering of the taped interviews.

For further information contact Carol Ann Gregg, project chairman, R.D. #2 Box 2180, Grove City, Pa. 16127; 412-458-8181.


DON'T LOOK ANY FURTHER!
YOU'LL FIND IT IN LANCASTER FARMING'S CLASSIFIEDS

HAVING DIESEL ENGINE PROBLEMS?

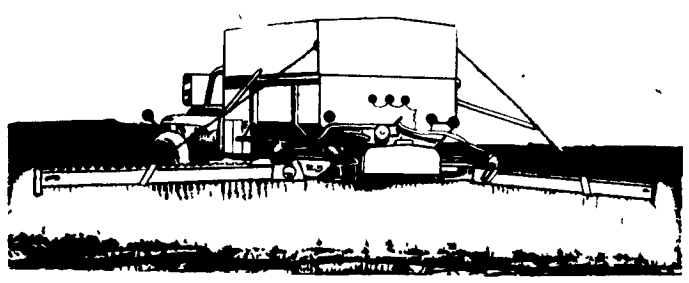
Contact
MILLER DIESEL, INC.
for reliable diesel engine tune-ups, repairs, and complete fuel injection sales & service
DON'T DELAY!
6.2, 6.9, 7.3 Liters
For Appointment Write/Call:
MILLER DIESEL INC.
AUTHORIZED DIESEL FUEL INJECTION & TURBO CHARGER SPECIALIST
6030 Jonestown Rd., Harrisburg, PA 17112

717-545-5931 Interstate 81 Exit 26 4.3, 5.7 Liters

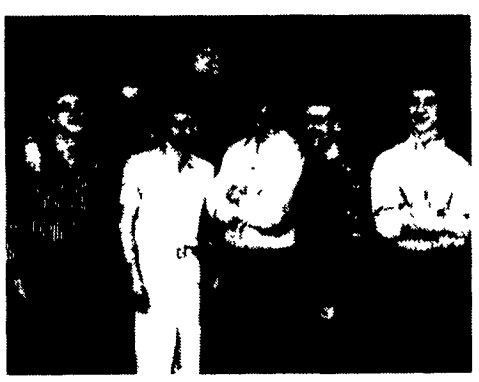
EXPERT REPAIRS

• GENERATORS
• STARTERS
• ALTERNATORS
• ELECTRIC BATTERY CHARGERS

PARMAK
PEQUEA BATTERIES
Ronks, PA

When Planning For Spring Planting You Need Limestone The Key To Soil Fertility!
AgLime
* Maintains Proper Ph
* Increases Crop Response to Fertilizer
* Improves Your Herbicide Efficiency
* Increases Yields

Apply In Fall For Best Results
* Hi Calcium
* Hi Magnesium
Martin LIMESTONE
Order Now For Prompt Delivery
Call Blue Ball
(717) 354-4125
800-233-0205

ASHLEY
WOOD & COAL STOVES
NEW & USED FURNITURE
FURNITURE
FISHER'S FURNITURE, INC.
Bart, Pennsylvania 17503
Rt. 896 at Georgetown - 6 Miles South of Strasburg
Hours Mon Thru Thurs., 8-5, Fri. 8-8, Sat 8-12

HOLIDAY GOSPEL CONCERT
KINGSBOYS
New Name "CHRONICLE"

Plus, GOD'S COUNTRYMEN
Saturday, DEC. 9 - 7:30 PM
LIBERTY FIRE HALL
(Rt. 23, Main St.) New Holland
Adults $6. Children 12 & Under Free/Parent
For More Info. Call (215) 775-4627
A MILLER PROMOTION!

U.S. WRECKING INC.
LUMBER STEEL PIPE
(717) 393-2992

Spinning An Interest Into A Career

BY JOYCE BUPP
York Co. Correspondent

AIRVILLE (York Co.) — Sometimes, it is small, seemingly insignificant things of childhood that heavily influence the direction of an adult's life.

For Airville farm woman Debbie Glass, the childhood influence came shaped as a spinning wheel. It belonged to her great grandmother, whose Asheville, N.C., home Debbie recalls visiting when she was about five years old.

Her great grandfather served as the local sheriff, a job Debbie relates did not provide a very large income for the family. So, his wife supplemented that with the warm, wool blankets she made from her small flock of Corriedale sheep.

"That spinning wheel fascinated me," Debbie remembers from the family's cozy home in the southeast corner of York County. "Nobody else in the family did that."

Debbie's parents, Dallas and Josephine Caudill, tended dairy cattle and crops with his father, Sam, on adjoining farms. She and her brothers kept 4-H horses and swine, and the family also raised a few market sheep.

"The sheep were a nuisance," Debbie confesses, chuckling now at her teenage opinion of shepherding.

Bill Glass couldn't have agreed more, at the time. His parents sold part of their Meadow Vale poultry farm in Lancaster County and purchased Sam Caudill's farm in 1974. By 1977, they had added a layer house, and Bill was living on the farm in a trailer — and dating next-door-neighbor Debbie. They married the following year.

After helping her brothers load a couple of wet — and smelly — 4-H project sheep one rainy day, Bill vowed he'd never have sheep.

Learning To Spin

Debbie still had the desire to learn to spin. After browsing through and pricing heirloom wheels at an antique market, Bill presented Debbie instead with a brand new one as a birthday present. Along with the wheel he added a book on learning to spin.

Bill sat down at the wheel, experimented a bit, and was able to produce a passable strand of yarn.

"I sat down, tried to spin, and got mad," recalls Debbie. "And, I put the wheel away for about six months."

Sometime later, they attended the Maryland Sheep and Wool Festival, one of the largest shows of its type in the country. Meeting and talking with shepherds and craftspeople, and observing the many demonstrations on wool-related crafts, rekindled Debbie's enthusiasm.

"One thing I learned was that it wasn't necessary for hand-spun yarn to look perfectly even, like bought yarn; I thought it had to look perfect to be right," says Debbie.

And, a teacher at The Mannings, a spinning-weaving school in Adams County, had advised Debbie to practice a half-hour each day for at least two weeks, rather than grow frustrated in long, sporadic attempts. The advice worked.

Starting A Flock

From the Maryland festival, the couple brought home a unique souvenir- a pair of full-grown, black sheep. That the ewe took grand champion in her breed at the show, after they had purchased her, was an added bonus.

Since that first acquisition, the flock has grown to 130 head, including two Romney ewe lambs purchased from an Oregon breeder. Enroute - and unexpectedly - both got bred, further expanding the flock.

The focus of the Glass's breeding program continues to be primarily the spinner-fleece market, where top-quality wool commands the best fleece price. Their Romney and Lincoln bloodlines are being crossed with Rambouillet to "fine" up the fleeces, and breed out of the normal season.

"Fleece is a bonus," notes Bill, since the flock produces lambs and meat, regardless of the wool's value or their marketing methods. For instance, the fleece of their grand champion ewe at a 1987 Maryland show sold for $80. Plus, she raised a pair of twin lambs.

Because of the high value of the fleece for craftspeople, particular care is taken in pasturing and feeding the flock. Feed bits, mud, weed seeds and other such foreign matter in the long, luxurious fleeces lessen their value.

Bill attended shearing school, overcoming the difficulty of converting right-handed instructions to his left-handed skills. He shears the Meadow Vale flock twice yearly, to harvest the yield of thick, lustrous wool in shades ranging from black to ivory. He also exhibits the flock's best individuals, at shows ranging from the Maryland Festival show and state shows to Keystone and the local York Fair.

"Initially, spinning and weaving came first, and then the sheep; but now the sheep, the fleeces, come first," says Bill, with an eye toward marketability. Care of the flock meshes well with the daily chores of running the Glass's 46,000 laying hen operation.

From Fleece To Yarn

From each of the semiannual shearings, some fleeces are saved for processing into yarn and into "roving," the processed wool ready for spinning into yarns.

Much of the yarn Debbie spins is of a worsted weight or somewhat lighter, ideal for work with knitting needles in the size 6-8 range. But she ably spins both thin and bulky yarns, depending on the nature of the finished product she has in mind. Debbie jokes about one sweater she knitted from a very bulky yarn, a "five-pounder" she saves for cold weather barn use.

After mastering the basics of spinning, learning to weave

(Turn to Page B19)

Hand wovens of beautiful color and texture are created by Debbie Glass at her 44-inch loom, crafted of hard Swedish pine.

Hayley gets an early lesson on spinning from her mother. As the spinning wheel causes the wool "roving," or prepared fibers to twist together, barbs on the strands interlock to form durable, stretchable yarn.

Debbie tries on a vest, handknit from her woolen yarns. Stocked on the walls of her Meadow Vale Farm and Fibre business are a selection of yarn and roving from the family's flock, as well as some imported specialities, kits with her own-dyed yarns, and wool-crafting supplies.

These sheep know their shepherd, especially when Bill Glass arrives at feeding time with a grain bucket.

Spinning An Interest Into A Career

(Continued from Page B18)

seemed the natural next step. A Lancaster class taught Debbie weaving basics, and continuing seminars help her fine-tune techniques.

"Most people who spin and weave have several different sizes and types of wheels and looms," she adds, explaining the differences in these "tools" of craftsmanship.

Largest of her three looms is of Swedish pine, and weaves a 44-inch width, for such items as blankets, throws, shawls and yardages. The 27-inch is useful for scarves and smaller items, while a tabletop loom helps in designing samples. And, her five different spinning wheels help her fashion the specialty yarns that give handspun woolens their heirloom quality.

Dyeing The Yarns

For a distinctive personal touch, Debbie dyes many of her yarns. She favors a "rainbow" dyeing technique, in which complimenting colors of dye are randomly applied to yarn or raw, washed fleece. Solid color lots are also dyed, though they pose more of challenge in obtaining a uniform color.

The dye pot she uses allows Debbie to color about two pounds of wool per lot, enough for a medium-sized sweater. Heat from steaming or simmering in a water bath, along with the use of "leveling agents," sets the color in the fleece or yarns.

"But even using setting materials, colors will eventually fade a bit with washing over the years," this wool fibre expert says.

Debbie sometimes uses natural materials from her herb garden and the Meadow Vale pastures and hills for the dye process. Walnut, for instance, makes a long-lasting, lovely brown shade. Pokeberry, goldenrod, yew bushes and strawberries all color wool in soft, attractive shades. Cochineal, a Mexican beetle, is a natural dye available through suppliers that yields red and pink shades.

"Lichens make a purple dye, and indigo, which is grown in the South, gives a beautiful blue," Debbie explains. "I've been told that any plant will yield a dye of some sort - but not every shade is desirable. You just have to experiment a lot."

Fibers other than those from the family's flock sometimes find their way into Debbie's work, as she experiments with textures and techniques. Hair from her pet Angora rabbit can be spun in with roving, and she has used fibers from llama, alpacas (similar to but smaller than a llama), mohair, camel, and silk.

Some of Debbie's most cherished items have been designed for her 18-month-old daughter, Hayley. The soft fibers of angora and alpaca blended with wools lend themselves to delicate, warm, baby garments.

Design, and creative use of lovely colors, now challenges Debbie. One day she hopes to be "juried," an official recognition of a craftsperson specializing in a particular area. To become juried, a craftsperson must pass stringent requirements, including submitting sample pieces for judging by a recognized committee of peers.

Weaving Tartans

She leans toward specializing in weaving Scottish tartan, the sometimes bold and dramatic plaids, unique to the many clans, or families, of Scotland. Perhaps it is her part-Scottish ancestry — her great grandmother who spun was a Ramsay — or maybe just her sheer love of bright, warm color, that intrigues Debbie about these historic weaving patterns.

"I just love the colors," she says, stroking a tartan blanket of warm red accented with contrasts of blue and yellow. "And a tartan is really a history, a family tree."

One of Debbie's goals is to visit Scotland to research the official registry of Scottish tartans. Few weavers today work in authentic tartans, which must be reproduced to exact colors and threads per inch. The royal British family, explains Debbie, has a registered tartan, which may not be reproduced for other than its official use.

"Supposedly, to be considered authentic, the yarns, must even be hand spun and hand dyed," she relates, voicing concern over what could become a lost art. "One village in Scotland reportedly has the few older weavers still weaving tartan. And most of them are of retirement age."

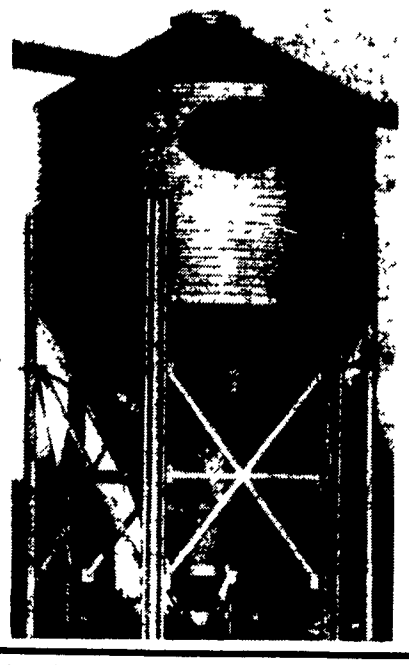
A more immediate goal, though, is firming up details for the small shop and mail-order business that has evolved from growing customer demand for the fleeces and yarns, and for Debbie's handwoven and knit creations. Periodic shows, including a large one in May, and magazine advertising during the fall aimed at fleece buyers, are part of their creative marketing.

Meadow Vale Farm and Fibre's merchandise includes fleeces, roving, and yarns from the Glass' flock, sweater kits with Debbie's own-dyed yarns, woven blankets, throws and scarves, and knitted items. Imported Shetland wool, and Australian Merino-crossed roving, in a variety of colors also are stocked.

For additional information, Debbie Glass may be contacted at R2, Airville, PA, 17302, or by calling 717/862-3101.

EMHERR

YOUR FEED BIN (From 2.7 Ton To 150 Ton) & HOG EQUIP. HEADQUARTERS

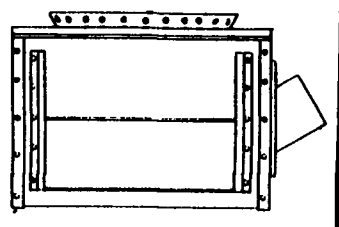


GSI FEED BINS

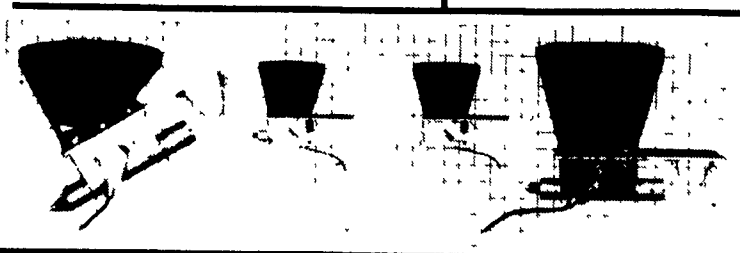
STARTING AS LOW AS

$469

HEAVY DUTY POWER-FLO AGITATOR



E-Z FLO HEAVY DUTY GALVANIZED 22" BOOT FOR 4" OR 6" AUGERS



FLEX AUGER SYSTEMS FROM 2" TO 5".

Your Livestock Waterer Headquarters!

MiraFount ENERGY FREE WATERERS

THE ORIGINAL ENERGY FREE WATERER...COPIED BUT NEVER EQUALLED.

■ Cool, Clean Water ■ No Algae ■ Users Agree... It's Great!

Check Out Our Prices!

HOG WATERERS AND ACCESSORIES

½ " Monoflo Nipple Reg. $3.99 SALE $2.99

4" Trojan Nipple Reg. $5.99 SALE $4.89

½ " Stingy Nipple Reg. $6.29 SALE $5.19

¾ " Stingy Nipple Reg. $5.69 SALE $4.59

½ " Edstrom Nipple Reg. $9.75 SALE $5.99

CAMBRIDGE 40,000 & 60,000 BTU HEATERS

$289.99

COMPLIES WITH NATIONAL SAFETY STANDARDS AMERICAN GAS ASSOCIATION

NELSON MODEL 300 SERIES CATTLE & HORSE WATERERS

24" High- Reg. $169.99 NOW $149.99

8" High- Reg. $139.99 NOW $119.99

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL ★

EMHERR EQUIPMENT, INC.

14 Herrville Rd., Willow Street, PA 17584

Phone 717-464-3321 or Toll Free: 800-732-0053 12-2

IT'S MAGIC How quickly You Get Results From Our Classifieds!

PHONE 717-394-3047 or 717-626-1164

Christmas Gift Ideas For The Farmer In Your Life...

UNION ALUMINUM SHOVEL

Available With 27" or 36" Handle

TINGLEY For The Entire Family

Rubbers & Boots

Gloves

Insulated Vests

(Low Priced)

Barn Scrapers
Forks
Jackson
Wheelbarrows
Plastic Pails
Halters & Lasso Ropes
Insulated Nozzles
And
MUCH MORE!

Now's The Time For Mice & Rat Bait!

We Have...

- Trap-N-A-Sak
- Havoc
- Ramik
- Trax
- Trounce

STORE OPEN Mon , Thurs And Fri EVENINGS TIL 8 P M

HUBER'S ANIMAL HEALTH SUPPLIES

810 TULPEHOCKEN RD.,

1½ MI. EAST OF MYERSTOWN AT MILLARDSVILLE OFF RT 422

PHONE: 717-866-2246

Mon., Thurs. & Fri. 7:30 AM to 8 PM; Tues. & Wed. 7:30 AM to 5 PM; Sat. 7:30 to Noon

Candlelight Tours At Hibernia Mansion

WEST CHESTER (Chester Co.) — Historic Hibernia Mansion in Hibernia County Park will be the site of the tenth annual Victorian Candlelight tours this holiday season. This former ironmaster's home will be adorned with natural decorations and private collections to celebrate Christmas past. The theme for this year's tours is "Just An Olde Fashioned Christmas."

During tours, visitors will be greeted by members of the Friends of Hibernia, a volunteer group dedicated to promoting the Mansion and the park. Following tours, visitors can spend time in the mansion's ballroom to listen to music and enjoy refreshments in the warmth of a yule log.

The mansion will be open to the public Wednesday through Saturday, December 6-9, 6:30-8:30 p.m. and Sunday, December 10 from 2:00-4:00 p.m. Admission is only $1.50 for adults and teenagers, $1 for senior citizens and children.

Hibernia Mansion dates back to 1765 when the property was owned by Mr. James Guthrie. The mansion today is the result of renovations and extensions made between 1895 and 1920 by Colonel Franklin Swayne, a successful Philadelphia real estate lawyer. His architectural additions and his furnishings reflect his great admiration of English style and taste.

The massive lion heads at the entrance to the estate became Swayne's symbol. He purchased them on one of his 29 trips to England and had them installed in impressive pillar gate posts. For the Candlelight Tours visitors are asked to enter Hibernia County Park through the "Lion's Head Gates," which will afford a view of the front of Hibernia Mansion, decorated for the Holiday season.

Historic Hatfield House will be open for visitors traveling to the Candlelight Tour program of Hibernia Mansion. This former home of 18th century ironmaster, Samuel Hatfield, will be decorated with natural greens, and light refreshments will be available for guests.

Hatfield House overlooks the picturesque west branch of the Brandywine Creek. The home and two properties totaling 57 acres were added to Hibernia County Park at a dedication ceremony in 1982. Prior to becoming a county property, Hatfield House had been operated as a convalescent home for ambulatory patients.

The mansion is now operated as a rental facility for social occasions and business meetings. The original furnishings are intact, and improvements have been made to better accommodate large gatherings.

Hatfield House is at the intersection of Hatfield Road and Martins Corner/Wagontown Road on the way to Hibernia Mansion.

DIRECTIONS

For the Candlelight Tours all visitors are asked to enter Hibernia County Park through "Lion's Head" gate and exit through the park's main gate. From the Route 30 Coatesville-Downingtown bypass, take Route 82 North 100 yards, and turn left onto Route 340 West at the Turkey Hill convenience store. Proceed 1 mile to Martins Corner/Wagontown Road, just past the Wagontown Fire Station and turn right. Follow the signs to the park entrance.

Budget Holiday Spending

NEWARK, DE — Another season of holiday shopping is here. It is, after all, a season of giving — giving extra time to family and friends, giving a little extra to those less fortunate and, of course, giving gifts.

"It is the time of year when many people unnecessarily overtax their budgets," says Roxane Whittaker, University of Delaware Extension home economist. "Holiday shopping doesn't have to plunge you into a winter-long financial nightmare of struggling to pay debts incurred in the spirit of giving."

Whittaker suggests creating realistic goals. Begin by asking yourself a few questions: Who do I want to remember with gifts? What price range is appropriate and affordable? How much, if any, savings can I use for holiday gifts? How much of my current income can I afford to spend on gifts? How much, if any, can I afford to buy on credit?

Examine your budget carefully. If the figures reveal that your available money is less than what you need to complete your gift buying, you and your family need to reevaluate your shopping list. For example, can you find less expensive gifts, or discuss budget limits with family members?

Being realistic about financial circumstances does not necessarily mean sacrificing holiday spirit. Think of it as a way of keeping the true spirit of giving; the price tag doesn't make the gift.

"Not all gifts have to be purchased," suggests Whittaker. "Food and handcrafted items are always appreciated, but they require careful planning and work months ahead of the holiday season. Gifts of services are especially thoughtful. For example, babysitting coupons, snow-shoveling certificates, window washing or other services are often welcome gifts."

You may even have gifts among the things you already own. Family heirlooms make memorable gifts for family members. Or, consider dividing houseplants and sharing them with friends.

While gifts are usually the biggest holiday expense, don't forget about the other extra expenses associated with the holiday. When putting together a holiday budget, it is important to consider the costs of holiday food, clothes, charities, cards, gift wrap, travel and special events.

"Without a well-thought-out plan, it is easy to get caught up in the spirit of the holiday and lose control of your budget," warns Whittaker.

Remember, gift giving should be a joy for the giver as well as the receiver. Planning to make the costs of the holiday season fit within the limits of the family budget makes the holidays more enjoyable for everyone.

Christmas Tree Directories Available For Delaware, Maryland

EPHRATA (Lancaster Co.) — The Maryland and Delaware Christmas tree growers' associations have printed a directory that lists tree farms that sell fresh trees to those who wish to cut their own right in the field. The farms also sell cut trees.

Both directories provide guidelines to choosing a tree and caring for it once it is home. Each lists the producer, directions to the farm, the tree varieties grown, hours, and additional products offered for sale.

Those wishing the Maryland directory should pick one up at their local public library or send a self-addressed, stamped envelope to Christmas Tree Directory, Marketing Services, 50 Harry S. Truman Parkway, Annapolis, MD 21401.

Those wishing the Delaware directory should Delaware Department of Agriculture, Forestry Section, 2320 S. DuPont Highway, Dover DE 19901; 302/736-4811.

Apple Juice Sweetens Cranberry Sauce Nutritiously

DOYLESTOWN (Bucks Co.) — What would a holiday dinner be without cranberries? Less nutritious, for one thing, and not nearly as colorful. The plump red fruit is high in dietary fiber and potassium, and half a cup of chopped raw cranberries provides about 13 percent of the daily requirements for vitamin C.

The calorie count is more good news—just 27 per half cup of the chopped fruit. You enjoy all these benefits if you eat dishes prepared with raw berries and not much sugar, such as homemade cranberry-orange relish. But if you liked cooked cranberry sauce, finding a low-calorie commercial product is virtually impossible, unless it contains artificial sweetener. The added sugar in store-bought cranberry sauce increases the calories to 209 per half cup, and cooking significantly reduces the vitamin C content.

However, you can cut down on the calories by making your own sauce with apple juice. The following recipe for whole-cranberry sauce has half the calories of most commercial products. The taste will be slightly tart and zesty.

Bring one cup frozen apple juice concentrate to a boil in a saucepan. Add four cups cranberries. Reduce heat and simmer, stirring frequently, for seven to 10 minutes or until thickened. Stir in one tablespoon of grated orange peel and remove from heat. Let cool to room temperature, cover and refrigerate. Makes eight ½ -cup servings.

Two-Week Turkey Diet

The National Turkey Federation has developed the "two-week turkey diet," an innovative eating plan based around turkey, to help those who wish to lose or maintain their weight.

Since turkey is low in calories and high in other nutrients, it's a good "diet" food. Turkey also blends well with many herbs, spices, and flavoring ingredients.

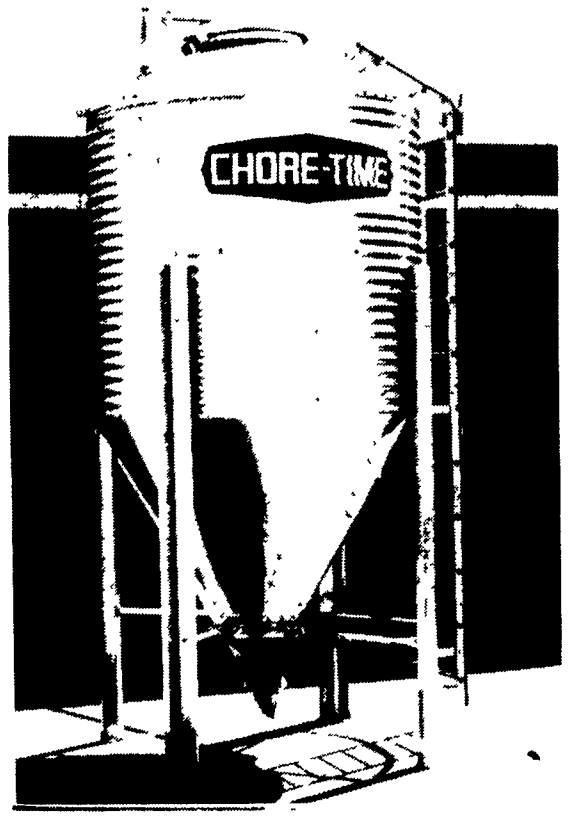
Developed by Joan Howe Walsh, Ph.D., R.D., and director of Western Nutritional Services, the diet includes instructions and recipes on a decorative poster suitable for hanging on the refrigerator door. An extra-sturdy magnet is included with the poster to hold it in place.

To obtain copies of the diet, send $2 to Turkey Diet, National Turkey Federation, 11319 Sunset Hills Rd., Reston, VA 22090.

CHORE-TIME®

CHORE-TIME FEED BINS

BIG SAVINGS!



The feed bin is the very heart of any feeding system if the bin lets you down, the system quits.

That's why we put so many quality features into our complete line of feed bins - which includes 6-foot diameter steel or polyethylene (great for H.M corn), 6-foot, 7-foot, and 9-foot models. All are available in several capacities - so you have a wide selection of bins to fit your needs

Here are just a few of the quality features that make our bins such an outstanding buy:

- **Sturdy Ladder System**
- **All Bin Seams Are Double Caulked**
- **Choice of 16 or 25 Inch Hopper Opening**
- **All Galvanized Steel Parts**

We Will Assemble And Deliver Bins To Your Farm!

We Stock Truckloads Of Chore-Time Bins & Miles Of Chore-Time FLEX-AUGER®

Authorized CHORE-TIME® Master Distributor

Northeast agri systems

NORTHEAST AGRI SYSTEMS, INC.
FLYWAY BUSINESS PARK
139 A West Airport Rd.
Lititz, PA 17543
(717) 569-2702

REPAIR & EMERGENCY SERVICE

STORE HOURS:
Mon.-Fri. 7:30-4:30
OPEN SATURDAY
BY APPOINTMENT

Johnny Marks, The Man They Called 'Mr. Christmas'

NEW YORK, NY — Pity the composer of Christmas songs. As numerous as snowflakes, most new Christmas songs last just about as long. Disc jockeys start playing Christmas music only after Thanksgiving and stop long before the Christmas trees come down. In those few weeks, any new song must compete with the time-honored holiday standards. It's a Christmas jingle jungle out there.

For example, "Jingle Bells," though written 132 years ago, still garners air time even in cities that have never seen a one-horse open sleigh. This makes all the more remarkable the feat of songwriter Johnny Marks, who wrote more hit Christmas songs than anyone else. Marks's 150 published songs include more than a dozen popular Christmas songs, among them four yuletide superhits: "Rudolph the Red-Nosed Reindeer," "I Heard the Bells on Christmas Day," "Rockin' Around the Christmas Tree," and "A Holly Jolly Christmas." No wonder the music industry called Marks, who died in 1985, "Mr. Christmas."

Marks's first Christmas song was "Rudolph," the classic ditty about a beaming-beaked reindeer ostracized by his colleagues until Santa gives him a promotion. Though we now know the song as one of the most-popular tunes ever written, it was tough sledding at first for the song.

After Marks wrote the first draft of "Rudolph," he promptly buried it in a pile of other songs he had tossed aside. He later candidly admitted, "it was probably the worst song I ever wrote."

Nothing further happened until 1949, when he came across the discarded manuscript, revised it, and finally completed the version we know now.

Marks's next obstacle was getting the song published and recorded. More than a dozen leading publishers and recording executives rejected it out of hand. "Nobody will be interested in a song about a reindeer," they predicted.

One recording executive even decried the song's last line, "you'll go down in history. You're talking about an animal with a funny nose, not Winston Churchill," he explained disdainfully.

Marks insisted on keeping his lyrics intact, and finally, formed his own company, St. Nicholas Music, to publish the song.

He then sent a demonstration recording to Gene Autry. While the cowboy star liked the song, he decided to turn it down because he felt it did not fit his western image. Autry was about to send the demo record back when his wife stepped in and begged him to record it as a favor to her. She thought it had good potential.

Her intuition proved to be correct. Autry's recording of "Rudolph" became not only the biggest hit of his career, but also CBS Records' all-time best seller. To date, it has sold more than 12.5 million copies.

In the decades since Autrey first recorded it, "Rudolph the Red-Nosed Reindeer" has sold more than 150 million records. More than 500 artists have recorded the simple melody, from Frank Sinatra and Bing Crosby to Diana Ross and Michael Jackson, from Lena Horne to Conway Twitty, from Ray Charles to the Chipmunks. Paul McCartney released a single a decade ago called "Rudolph the Red-Nosed Reggae." The song also has been featured in the acclaimed series of "Rudolph" televisions series, which began airing in 1964.

Bing Crosby was the first to record what became Mark's second Christmas superhit, "I Hear the Bells on Christmas Day." Brenda Lee, as a young teenager, made the first recording of "Rockin' Around the Christmas Tree." In 1960, her record became the number-one hit on the Christmas pop chart. The song went on to become her biggest hit.

Burl Ives recorded "A Holly Jolly Christmas" for the first of the "Rudolph the Red-Nosed Reindeer" series of animated musical television specials, for which Marks wrote the music and lyrics. Both the song and show became tremendous hits.

Though perhaps best known for his Christmas songs, Marks also wrote numerous other songs dating back to the 1930s. His early compositions include "Address Unknown" with the Ink Spots, "Who Calls" with Bing Crosby, "She'll Always Remember" with Glenn Miller, and "Don't Cross Your Fingers, Cross Your Heart" with Sammy Kaye.

Starting A Bed & Breakfast Workshop Set

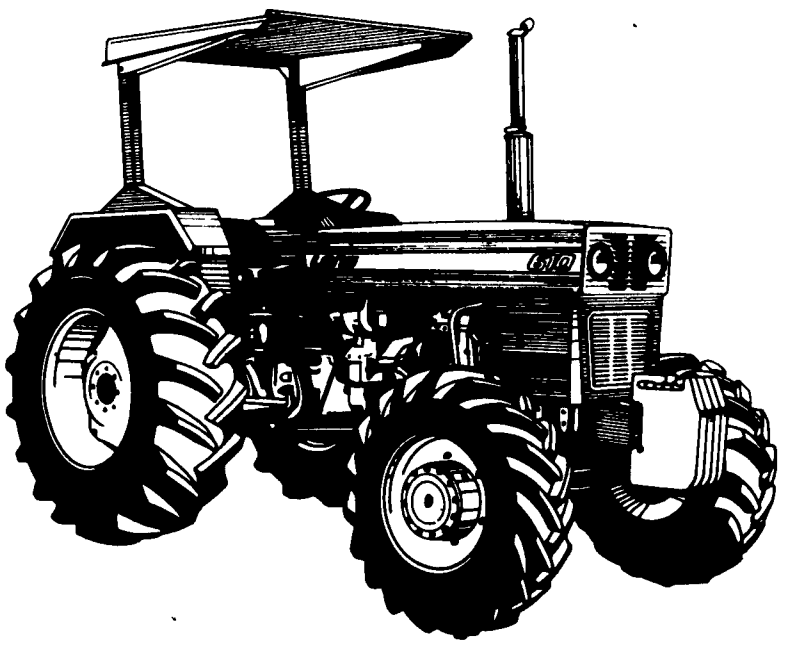
DOYLESTOWN (Bucks Co.) — Is starting a bed and breakfast or farm vacation business for you? Find out what you need to consider before starting such as what resources are available, where to go for help, rules and regulations, and basic how to develop basic business and marketing plans. A workshop on beginning a bed and breakfast will be held on Thursdays, January 25 and February 1, 1990, from 9:00 a.m. until 4:00 p.m. at the Penn State Great Valley Campus in Devon.

Hear how current operators got started in the business. On-site visits are included. The registration fee is $10 and is due by January 10 at the Bucks County Extension office, Neshaminy Manor Center, Doylestown, PA 18901; 215/345-3285.

SAVE $ $ $

LONG

Special Prices Now At These Long Tractor Dealers...



Betts Equipment
Route 232
R.D. 3, Box 76
New Hope, Pa. 18938
215-598-7501

Forrester Farms
1337 Lincoln Way East
Route 30
Chambersburg,
Pa. 17201
717-263-0705

Hepline Farm Equipment
R.D. 4, Box 221
Oak Forest Road
Waynesburg, Pa. 15370
412-852-1474

Kafferlin Sales & Service
R.D. 1
Union City, Pa. 16438
814-438-2056

Bence's Farm Equipment
Route 2, Box 328
Bedford, Pa. 15522
814-623-8601

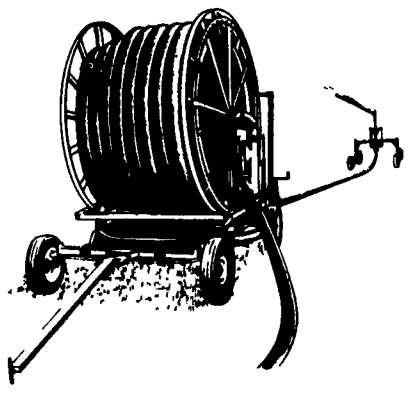
Costa's Contractors Equipment Co.
6th Avenue and
Whitehorse Pike
Route 30
Absecon, NJ 08201
609-641-0750

Walter Tractor Supply Corp.
8035 US Route
11 North
Pulaski, NY 13142
315-298-5109

Lawn Mowers Unlimited
225 Rt. 38
Maple Shade, NJ 08052
609-778-8484

Wengers, Inc.
215 S. Race St.
Myerstown, Pa. 17067
717-866-2135
1-800-451-5240

The "Rain-Maker" from LONG



Move it from field to field; it's portable! When nature's rain doesn't fall when or where it's needed, you can depend on Long's NU-WAY traveler-type irrigation system for critically needed moisture throughout the growing season.

Available in 2 models, the NU-WAY system can irrigate up to 23 acres in a 24-hour period and can be used also for liquid manure application with attachments.

Turbine drive or gasoline engine available.

RAIN . . . When and Where You Need It!

LONG

NU-WAY™ Traveler-Type Irrigation System

RAIN WHEN AND WHERE YOU NEED IT

FOR THE EQUIPMENT YOU NEED - CONTACT ONE OF THESE LONG IRRIGATION SPECIALISTS...

Forrester Farms
1337 Lincoln Way East
Route 30 East
Chambersburg, Pa. 17201
717-263-0705

O.A. Newton & Son Co.
US Rt. 13
PO Box 397
Bridgeville, DE 19933
302-337-8211

Trux Suffolk, Inc.
1655 Old Country Rd.
Rt. 58
Riverhead, NY 11901
516-727-0200

Twin Valley Offers Corn, Soybean Test Plot Services

Farmers were invited to visit corn and soybean test plots planted by Twin Valley Future Farmers of America (FFA) members.

These test plots, monitored by FFA members, included 20 varieties of field corn and 17 varieties of soybeans. The students helped to harvest the plots, calculate yields, measure moisture content and measure how well each variety was standing.

The location of the corn test plot was on the land of Omar and Nelson Beam, on the corner of Isabella and Chestnut Tree Road. The soybean test plot was on the property of David Mast located on the corner of Route 82 and Bollinger Road in West Nantmeal.

Twelve companies supplied corn seed and 8 companies supplied soybean seed.

Dealers providing seed were: Lamar Howe, Pioneer; Oliver Mast, Jacques; DeKalb, Agway and Nissley's; Eric Sheib (F.M. Brown's), Asgrow; James High (Roher's), AgriPro and Eastland; Paul Brubacher, Calahan and Hoffman; Titus Beam, High Test, Ronald McGown, NC+; Elmer Martin, Doeblers.

All yields were compared to that of a standard variety. Information gathered assisted local farmers in comparing and selecting the best variety from these side-by-side plantings.

Michael L. Henderson, left, and Brian L. Beam were two Twin Valley FFA'ers who worked on the chapter's corn test plots.

Franklin County Champion Roundup Lamb Shown By Bixel

CHAMBERSBURG (Franklin Co.) — Kim Bixel showed both grand and reserve grand champion lamb at the ninth annual 4-H Shepherds Roundup. Her grand champion went to Agway Farm and Suburban store of Chambersburg, while the reserve champion was sold to Interstate Ford of Shippensburg.

Nine of the top 10 carcass lambs were sired by a registered Suffolk ram owned by Marlin Rook of Newville. The carcass judging was done by the Penn State meats judging team headed by Dr. William Henning, Extension meats specialist.

On-foot judging was held at the Greencastle Livestock sales barn with Ken Winebark, Lebanon County Extension agent, judging the event. The sale price was an average of $1.34 per pound.

Several Franklin County businesses donated funds for the club to purchase lambs to be used in lamb promotional activities during the next year. They include Chestnut Logs Restaurant of Waynesboro, Chambersburg Trust Co., Gibble's Potato Chips, Lady Roxanne Beauty Salon, Fred Bolton of State Farm Insurance, Tip Top Cleaners, York Farm Credit, Commonwealth National Bank, Dauphin Deposit Bank & Trust Co., and White Oak Mills of Shippensburg.

A partial list of the placings follows.

CARCASS
90-106 lb.
1 Christiana Keener, 2 Jason Mowry, 3 Beth Sollenberger
108-110 lb.
1 Kimberly Bixel, 2 Kelly Boyd, 3 Christiana Keener
112 lb.
1 Kelby Mowery, 2 Beckee Horst, 3 Rachel Coady
114-116 lb.
1 Kimberly Bixel, 2 Kelly Boyd, 3 Rachel Coady
122-130 lb.
1 Jill Mellott, 2 Kelby Mowery, 3 Christine Stevenson
Champion
Kim Bixel
Reserve Champion
Kim Bixel

U.S. FARMERS · Feed the World ·

BUY, SELL, TRADE OR RENT THROUGH THE
CLASSIFIED ADS
PHONE: 717-626-1164 or 717-394-3047

7 LIVESTOCK EQUIPMENT

Calf Kennels for 4 calves. $295 /per kennel 717/665-3413 Lancaster Co.

Class III Trailer Hitches $109 10,000 lb. capacity. Lifetime Warranty. Ford, Chev Dodge Trucks/Vans. Glick's Hitch 717/656-7027 We Ship Lancaster Co

CSF Electric Feed Carts Computer, 10 year warranty on box, specification folder. Farm Show Space 121. Wayne Wyant, Box 200, Hawthorn, PA 16230. Phone 814-365-5100.

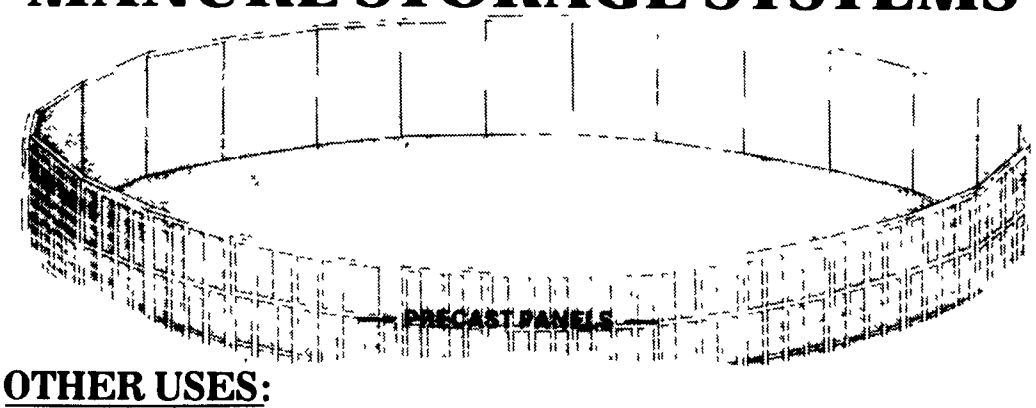
Handmade rope cattle halters w/leading rope $5each. Send cash/check: Arthur Leid, 334A Sensenig Rd ,Ephrata, PA 17522

Livestock Trailer, 16', center gate. $1995. Firm.; Manure Spreader Ground Drive, asking $895. 215/285-0136

Used Rissler paddle board conveyor, approx. 165' long, good chain. 215-267-7070 after 6 p.m.

CENTRAL HIGH-TENSILE
JOSEPH H. HICKS
814-632-8489
814-632-3050
FENCE CONSTRUCTION
ROTATIONAL GRAZING PROFITS
Trained In New Zealand
SPIDER THE KEY
We Have The Answers!

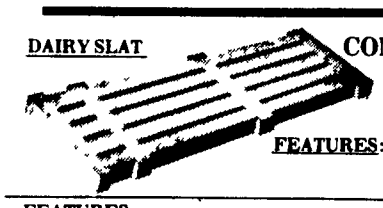
MANURE STORAGE SYSTEMS



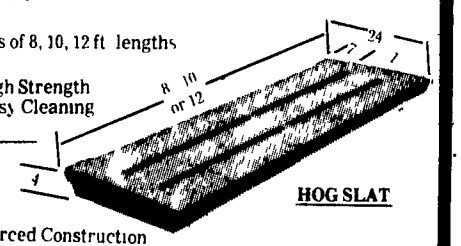
OTHER USES:
- Basement Walls
- Building Walls
- Floor Panels
- Earthen Homes
- Grain & Fertilizer Storage Sheds
- Manure Pits with Slatted Floors
- Retaining Walls

Available in 8', 12' and 16' deep, rectangular and round structures.

Options:
- Access Gates
- Above or below ground
- Access Ramps
- SCS Approved



CONCRETE GANG SLATS
for Dairy and Hogs
Slats available in gangs of 8, 10, 12 ft lengths
FEATURES: • Easy Installation • Reinforced Construction • High Strength • Easy Cleaning



FEATURES:
- Easy Cleaning
- Slight Crown
- Easy Installation
- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost-Long Life
- Prevents Movement From Side Loads
- Smooth Rounded Edges
- High Strength Reinforced Construction

GESTATION TROUGHS AVAILABLE

Also Available:
- "H" and "J" Type Feed Bunks
- Horizontal Silo

AGRI CONCRETE PRODUCTS
RD 2, Box 147
Middleburg, PA 17842
Plant (717) 837-3885

KENCOVE FENCE CRIMPING TOOL
4 Slot...$66.00
800-245-6902

SELL IT WITH A LANCASTER FARMING CLASSIFIED

FOR SALE
1 - Lac Tracker Computer Feeding System w/75 Tags (3 yrs. old) 2 Self Contained Feed Stations w/1 Ton Capacity Bin Processor w/all Updates - Dual Feed Stations 532-6139
600 Gal. Dari-Kool Bulk Cooler w/Compressor 532-6139
15 KW PT Generator w/Cart 532-6139
35 KW PTO Generator w/Cart Demo - (Winco) 532-6139
Cornell Stable Cleaner w/Heavy Duty Drive 532-6139
Ration Master I Transponders 532-6139
#10 New Idea Corn Picker 423-5222
Starline Stable Cleaner Parts 423-3844
4-Spectra Interpulse Pulsator w/Adapters For DeLaval 776-6552
Holstein Bull 597-7860
Holstein Heifers 597-786
Service Age Bulls 532-7905
For Rent - Roskamp Roller Mill 766-9612

LANCASTER FARMING...
The Most Useful Tool On The Farm!

Lancaster Farming

The 1989 Starch Farm Market Report Indicates That Our Readers Continue To Rate Lancaster Farming A Very Important Tool In The Operation Of Their Farms. Examine The Results Of The Starch Report Below And Decide For Yourself Why Lancaster Farming Advertisers Get The Most For Their Advertising Dollars!

1989 STARCH
Farm Market Report
Based on the 55 Major U.S. Farm Publications

 # 1 In Readers Visits To Dealers! Lancaster Farming Readers Respond At Double The National Average *

 # 1 Nationally & Locally In Readers Discussing Advertised Products & Services *

 # 1 In Readers Who Clip Out Advertisements! Over 3.5 Times The National Average *

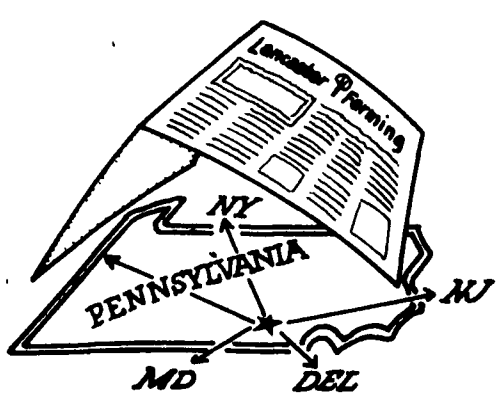
Plus Readers Spend An Average Of Over Two Hours Reading Each Weekly Issue.

Be Sure Your Ad Is In The Lancaster Farming — Our Pages Do The Talking!

* RATINGS FROM THE 1989 STARCH PROFILE OF FARM MARKETS AND THE 55 MAJOR PUBLICATIONS SERVING THEM
(STARCH - A Nationally Recognized Print Media Rating Organization)

Over 47,000 Paid Subscribers...CALL US NOW

NO #1 IN COVERAGE AREA



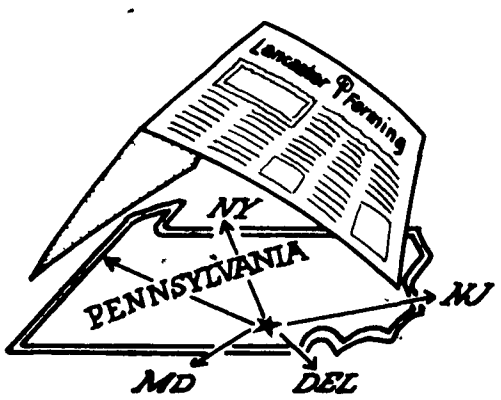
Lancaster Farming

Office: 1 E. Main St., Ephrata, Pa.

P.O. Box 609 Ephrata, Penna. 17522

Phone 717-394-3047 - 626-1164 - 733-6397
Fax No. 733-6058

NO #1 IN COVERAGE AREA



7 LIVESTOCK EQUIPMENT

Kiln dried hardwood shaving mix. Excellent bedding by trailer loads.
Martin Mulch Products
(717) 733-1602

RUBBER MATS
for
Comfort Stalls, Free Stalls, Horse Stalls, Horse & Cattle Trailers, Hog Houses.
Used Belting Material
Paul N. Brubacher
215-286-5295 or
215-286-0168

Less 5% Discount On Orders Through
October and November
Gutter grates made to order with 5/8" square 1¾" between bars.
Self closing hand gates, 10' sections or made to order. 2,3,4,5,6 & 7 horse hitches and yokes.
Round hay feeders.
Also specialize in stainless steel welding.
DRY HILL FARM SHOP
102 A New Holland Road, Gordonville, PA 17529
(717) 768-8577

G & G INDUSTRIES
242 Buchanan Drive
Ephrata, PA 17522
717-733-9396
800-869-5641
Country Estate™ (Vinyl) Horse Rail and Yard Fencing - Gates
Warehouse: 1800 W. Main St., Ephrata, PA
ASK ABOUT OUR OTHER TYPES OF FENCE!

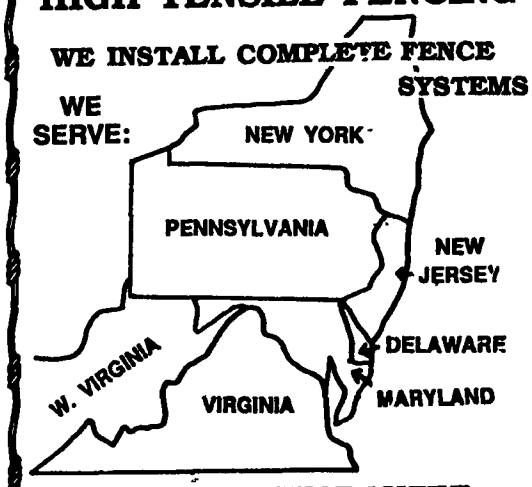
FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

CENTAUR FENCING SYSTEMS
The Safety Coated High Tensile Fence Also available Board Fence & Fence Painting. All material & work warranteed.
717-428-3496

"Good Fence/Good Neighbors"
Beaver Fence Systems
Rail Fence — Board Fence
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES • TRELLISES
RD 1 - Box 328
Middleburg, PA 17842
(717) 837-1380
S A Yoder

"Good Fence/Good Neighbors"
Ag Fence Systems
Fence Consultant
Thelma Musser
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES • TRELLISES
1800 W Main St
Ephrata, PA 17522
717 738-4774

SUMMIT SYSTEM, INC.
HIGH TENSILE FENCING
WE INSTALL COMPLETE FENCE SYSTEMS



WRITTEN GUARANTEE
30 Years On Posts & Wire
5 Years On Workmanship
Breezewood, PA 15533
(814) 735-3293 TOLL FREE
(814) 735-3583 1-800-242-3240

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues., Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline- Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

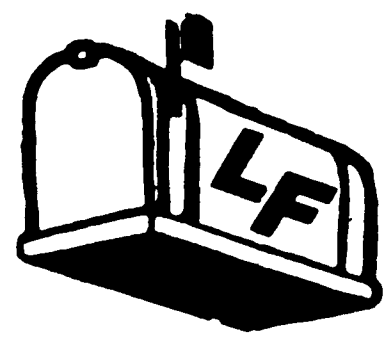
CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

7 LIVESTOCK EQUIPMENT

Leave Message at 717-354-4374
261 Wolf Rock Rd.
Paradise, PA 17562
or Between 6:30-& 7:00 a.m. or p.m.
717-442-8631

A & J FENCING

All Types Of Fencing

* High Tensile * Post & Board
* Split Rail * Cross Board
* American Wire
* Chain Link * Etc.

We also do post driving

WOOD SHAVINGS

*** * KILN DRIED * ***

Don't be caught short this winter
Call now for delivery of bagged, baled or bulk wood shavings & sawdust.
A quality bedding material at an economical price.
Large or Small Quantities Available

PENN AG PRODUCTS, INC.

PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

Lapp
ENERGY FREE DRINKERS

No Gas/No Electric

MODEL 4014 *14 Gallon*
MODEL 3009 *9 Gallon*

Can Send Both U.P.S.
(Also 2-Hole-40 Gal. Unit Available)

Proven to Work - Since 1984

Drinkers have a new unique baffled drinking design with free floating insulated Therma-Cap manufactured from a durable poly-product This makes it easy for all livestock to drink from No wasted water underground

Manufactured By

S.M. COMPANY
1060 Sheep Hill Rd., New Holland, PA
717-354-9205 17557

Authorized Dealers

DANIEL'S FARM STORE
330 Glenbrook Rd.
Leola, PA 17540
717-656-6982

CEDAR CREST EQUIPMENT
608 E. Evergreen Rd.
Lebanon, PA 17042
717-270-6600

MIFFLINBURG FARMER'S EXCHANGE
Box 26
Mifflinburg, PA 17844-0026
717-966-1001

POTOMAC VALLEY SUPPLY
RD #2, Box 326D
Hagerstown, MD 21740
301-223-6877

NISSLEY'S FEEDING EQUIPMENT
RD #1, Box 417
Willow Street, PA 17584
717-786-7654

SHOW-EASE STALL CO.
573 Willow Rd.
Lancaster, PA 17601
717-299-2536

D&M FARM SUPPLY
RD #2, Box 728
Bedford, PA 15522
814-623-8129

STOLTZFUS FARM CONSTRUCTION
RD #2, Box 99
Cochranville, PA 19330
215-869-8279

ROVENDALE SUPPLY
Watsontown, PA 17777
717-538-5521 or 742-7521
Toll Free PA.
1-800-232-DALE

MILLER'S PVC PRODUCTS
Rouzerville, PA 17250
717-762-2386

PAUL B. ZIMMERMAN
295 Woodcorner Rd.
Lititz, PA 17543
717-738-1121

ZIMMERMAN'S FARM SERVICE
School Rd., Box 1006
Bethel, PA 19507
717-933-4114

KREIDER MFG. CO.
1805 Mountain Rd.
Manheim, Pa. 17545
1-800-447-4863

Dealers Wanted

SPECIAL FALL SALE on VINYL FENCING

"Vinyl Horse Fence"

For More Information Contact:

Mfg. & Dist.

QUALITY FENCING & SUPPLY
622 N. Shirk Road New Holland, PA 17557 717-354-9760
Also Available At:
HENRY B. HOOVER AGWAY, INC.
1731 Main St., Ephrata, PA 717-733-6593

No More Painting Or Rotting

"P.S. ☑ Our Large Display In Showroom"

Free Delivery Possible

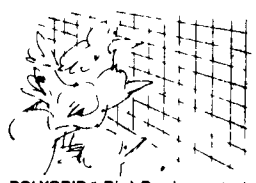
KENCOVE
NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING • ECONOMICAL

800-245-6902
FREE GUIDE
111 Kendall Lane
Blairsville, PA 15717

FOR SALE
Kiln Dried Wood Shavings 500 cubic ft. or 1,350 cubic ft. loads.
Len-Lyn Farms
Galen W. Crouse
215-267-6726

Esch's Fencing
All types of fencing, specializing in High Tensil and Split Rail.
215-857-1676

TENSAR POLYGRID



POLYGRID ® Bird Barrier protects livestock and poultry from the costly diseases that pesky sparrows and starlings can spread from farm to farm It's a long lasting alternative to conventional wire It's easy to install It won't rust rot or corrode has no sharp edges to tear curtains or harm animals and it's virtually maintenance free

Hess Agri Marketing
218 Rock Point Rd.
Marietta, PA 17547
717-426-3135

Feeding Molasses Gives Your Cattle A Better Appetite And Smoother Finish

NOTICE
SOYBEAN & CORN OIL FOR ANIMALS
AVAILABLE IN
5 GAL. CONTAINER
55 GAL. DRUMS OR BULK

Use Liquid or Dry Molasses Products In Your Feed Formulation For Animals Available In 5 Gal. or 50 Gal. Drums

ZOOK MOLASSES CO.
West Main St., Box 160
Honeybrook, PA 19344
CALL TOLL FREE: 1-800-327-4406
Over 50 Years Of Service

Lux Trailer Sales

HORSE • CATTLE • FLATBED•TRAILERS
10214 LANHAM SEVERN ROAD LANHAM, MARYLAND 20706
(301) 464-2574
A division of Jesse R. Austin Enterprises.

New Units: (Over 200 In Stock)

2-horse Thorobred Model, in ass't. colors	$2895.00
2-horse stock w/dressing room	$3195.00
2-horse Thorobred gooseneck	$4295.00
2-horse stock gooseneck w/dressing room	$4195.00
6'x16' Bumper Stock w/removeable rack	$2195.00
6'x16' Gooseneck Stock	$3495.00
7½ 'x16' Gooseneck Stock	$4150.00
3 horse slant load GN w/dressing room	$6795.00
4-horse side load GN	$8995.00
7'x24'x7' Aluminum GN Stock (8000# axles)	$9995.00

Used Units: (Over 25 In Stock)

2-horse Thorobred models	$995.00
2-horse Gooseneck	$1250.00
6'x18' Bumper Stock	$1795.00
6'x16'x7' Gooseneck Stock	$2750.00

TRADES ACCEPTED FULL SERVICE SHOP ON PREMISES.
Open 9-6, Monday thru Friday. 8-12 on Saturdays.
CLOSED ON SUNDAYS. Closed Nov. 23 Thru Nov. 26.

(5 Minutes Off Interstate 95 Near Washington, D.C.)

8 CATTLE

Attention Cattle Feeders! I provide order buying service & trucking Denzil Heishman, 703-465-5785

BULL for sale, son of Deslacs Midnight ET, born 12/05/88. Dam E. 91, records to 20957M, 4.1%, 851F, Grand Dam E92, record 22030M, 4.1%, 911F. $1,000 (717)733-6442

Buyers = Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming You'll get results! 717-394-3047 or 717-626-1164

Cattle, Texas Longhorn, Registered, Bull, Cows, Texas Ranger, Rural Delivery, Dixie Rebel Breeding, Package, Individual, Bargain, Middlesex County, NJ 609/448-8751

FOR SALE. 1 herd of Holstein cows, grades & purebreds w/a 55 lb average, ready to move anytime. 717-393-0930

FOR SALE Registered or Grade Holstein Heifers, any age from 1 to 2 years old. 717-758-2136

For Sale 12 purebred Angus Heifers Born Spring 1989. Sired New Yorker Son 717/933-5334, 717/933-4103

For Sale: 14 Holstein Heifers, ready to breed 717/687-6698 Lancaster Co

For Sale 17 mo Angus Bull, excellent for Holstein Heifers 717/786-9070

For Sale 38 Simmental brood cows, ages from 2-10, (412)941-7892

For Sale. 35 Angus Hereford Cross Feeders 717/727-2706

For Sale. 4 Springing Heifers, due this month 717/359-5793

For Sale: Herd of 48 Registered & Grade Holsteins Herd Average 18,000 milk. Mostly young cows 717/673-5991 Bradford Co.

For Sale Jersey family cow, $475 Standard bred buggy horse, trotter, gelding 215-445-5796.

For Sale Purebred Registered Service-Age Cleitus Son Dam, EX90 Valiant Daughter. 2Y 29,820 4 1% 1233F G Dam Elevation Daughter. EX93 2E GMD 24,590 4 4% 1091F. Call Lancaster Co 717/285-7426. Will deliver

Holstein bull calf, sired by Symbol. Dame has 28,000M, granddame had 7 records over 20,000M. Omar Fisher, 434 Newport Rd., Ronks, PA 17572.

Holstein graded heifer calves out of high record cows 215-932-3287.

INTERESTED IN BEEFALO Anyone who has any beefalo or has information on them, please call 804/442-4206

LIMOUSIN CATTLE DISPERSAL- ALL OR PART. Bred heifers/young bulls all from national show quality parentage. Upgrade your beef herd or start a new herd. Phone (215)926-2344

Polled Hereford 26 head Must sell before end of the year. 215-637-4699

Registered Angus Heifer calves, bred heifers and cows. Top AI bloodlines, quiet, halter-broken, well-bred cattle Reasonable. Ridge View Angus Farm. (201)948-3676.

Registered Charolais Bull, 3 yr old, herd sire, gentle. Will sell or trade for equal Northampton Co 215-262-1825

Registered Jersey heifers, all sizes, reasonable prices. 717-458-5779

Registered Holstein bulls, 1 year old and younger. Dams records up to 28,000 milk, 1,100 fat Stump Acres, 717-792-3216, York County.

Registered Angus Cows, good confirmations, will calf in Spring, $750 215-536-4190

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others Dams classified Very Good with records over 29,000 lbs milk and 1,195 lbs milk fat
STUMPLAND FARM
215-488-1965

SIMMENTALS, 2 to 5 yr old Registered cow/calf pairs, all cows rebred w/ calf at side, $965/pair 201-689-0709

Simmental bulls, heifers & cow calf pairs, quality genetics. Call or visit, Lakeview Simmentals, Woodstock, VA Only 3 minutes from I-81 1-800-541-7496

Six black angus steers and two heifers, 85¢ perlb less $200 allowance for weighing and transport from farm near highways 23 and 100 Chester County (215)469-6639

Thoroughbred Bay Gelding 3yrs old Chester Co 215/593-2063

WANTED: Heifers to feed this winter. Silage, grain, hay & minerals available Gideon Beiler, 115 Horseshoe Rd, Leola, Pa

WANTED-Herd of Cows or bred and open heifers 301-358-0412

WANTED Holstein Heifers, Registered or Grade 717-367-2536

WANTED Scotch Highland cattle and burros One or herd Lebanon 717-865-4473

WATTS LOGAN SPRING ANGUS Big growthy bull and heifer calves A few bred cows. Weights available Prices are reasonable. Health & registration certificates Come see or call for information 814/742-8118 or 742-7476. Write Box 10, Bellwood, PA 16617-0010.

Wanted 15 400lb. quality holstein vaccinated heifers. Southern Lancaster Co 717/548-2404

Wanted. Entire or part herd of dairy cows. Also, bred & open heifers New toll-free # 1-800-852-COWS

Wanted Now buying entire dairy herds & calf-hood, vaccinated & non-vaccinated heifers, springing within 3 months or closer Highest cash price. Call collect. Reuben Greenberg, INC, Columbus, NJ. 609-298-1021

Would like to board heifers Have pasture, silage, hay & grain. 75cents per day per head. Cumberland Co 717/486-4444

8 CATTLE

11 Heifers, Angus & Angus x Charolais, feed or breed. 215/486-0789

12 registered open Guernsey heifers, 16 months to 6 months of age. (315)539-9016.

54 Registered Brangus, very gentle, certified herd, papers transferred. 409-776-1212

23 Jerseys; 10 cows, 4 bred heifers, 6 yearlings, 3 calves. 8 due Nov.-Feb. $650 each. Will sell cows and bred heifers for $12,000. Rt. 23 West from Morgantown to Maxwell Hill Rd., south to first farm left. John Ivan Stoltzfus, RD 1, Box 174, Morgantown, PA 19543.

33 cows, 8 close bred heifers; 70% Reg. Herd average 17,794, 3.8, 6.78, 3.2 prot. 814-735-4142 call after 5 PM.

40 head of Simmental Cross Brood Cows. Bred & Culled for Maternal Ability. 814-697-6565 after 8 p.m.

(4) Registered Angus Heifers, 9 months old, approx. 550 lbs. $300 each. Buffalo Springs Farm. Call 814-674-5777 after 5 p.m.

(5) Charolais Feeder Steers, top condition, 9mos old, August weaned. Call 215/445-6209

70 large heifers, open and short bred. Call 717-776-5746.

8 steers & 8 heifers, Charlais & Herefords mixed, 65 & 70cents/lb. Weight approx. 600-700lbs. each. 814/627-5149

Acclimated Angus & Angus X feeder steers. 45 steers weighing 550-600 lbs. 12 steers weighing approx. 450 lbs. 717-966-1610

ATTENTION FARMERS! We have processed newsprint cattle bedding. Shredded and baled or baled whole. Call for information and prices, etc Schildt Enterprises Inc. 717/566-8672

COZY COWMATS and HAPPY MOOMATS
VANCO
Call Collect
717-776-3494
RD #1, Box 179
Elliottsburg, PA 17024

★★★★★★★★
WANTED
Dairy Cattle
Heifers and cows of any age.
717-789-3689
★★★★★★★★

WANTED
Dairy Cows or Heifers, all ages, registered or grades.
(215) 286-9096
(717) 656-8420

SIMMENTAL BRED COWS AND BRED HEIFERS
Also Weaned Heifers and Bulls For Sale
SHOEMAKER'S SIMMENTALS
814-623-7852
Fall Private Treaty Sales

Wanted To Buy
Registered Holstein Heifers, any age.
Write to Abraham S. King
139A Colonial Rd.
Gordonville, PA 17529
or call 717-354-4375

DOWN COW & HORSE REMOVAL
Also FRESH DEADS
(Dog Food)
Monday thru Saturday
Free Pickup
Call Wayne Taylor
FREE CALL
1-800-234-COWS (2697)
215-286-9400
Lebanon, Lancaster, Berks & Chester Co.

MORITZ & MONARCH HORSE & STOCK TRAILERS
MORITZ TRAILER SALES
Frank Pierce
RD 1 - Box 360
Newmanstown, (Schaefferstown)
PA 17073
717-949-3246

FOR SALE
REGISTERED POLLED HEREFORD CATTLE
Performance tested bulls, cow/calf pairs, bred cows, embryos.
SALUNGA ACRES
2230 Spooky Nook Rd.
Mt. Joy, PA 17552
717-898-7271
or 717-653-8137

HERDS FOR SALE
Registered & Grade
Free Stall Cattle • Tie Stall Cattle
Up To 21,000 Herd Average. Purchase Individuals Or Herds.
Call One Of Our Representatives For An Appointment
HOLSTEIN ASSOCIATION
Office (717) 657-8800
Clarence Stauffer
(717) 738-2406
Tom Dum (717) 582-8519
William Hill (804) 645-7828

9 HORSES & MULES

15 hand black walking horse mare, 12 year old, rides English or Western, traffic broke & good on trails, $1,000. 215-395-5380 or 215-682-4559

5 ponies-ride & drive. Small down-payment till Christmas. Large chestnut mare, rides English or Western. All ponies from Virginia. Free hauling 15 miles. 717-442-9026 or 717-442-4967 after 5 p.m.

Reg. Appaloosas and Quarter horses, bred mares that ride, some child safe. Palomino weanling colt, Dun app filly, halter quality, yearling filly, several others, $600 up. (717)665-3663. Lancaster County.

Registered Belgian 6 year old mare, broke single and double. Phone after 6:30PM 412-499-5580.

Two registered Morgan yearling colts, very nice. (412)941-7892.

6 year old standardbred mare, not broke $550. 301-898-7426.

8yr. old Saddlebred buggy horse, lots of snap. 215/273-2480 between 7-8AM

Amish Carriage, almost new. Taylored for young folks. Tan upholstery. Best offer over $2,450. Paul Beiler, 330 Stoney Hill Rd., Quarryville, PA 17566.

CARRIAGE HORSES: Mares & Geldings. 16Hands. Sound. Ready to go! Trade-ins welcome. Local & long distance hauling. 717/768-7539

FOR SALE: Bay Saddelbred. 16.1 hand, 4 years old, needs work, good driver. (717)768-8577.

FOR SALE: Matched pair Bay Geldings, very showy. 607-324-5611

FOR SALE: Standardbred 2 yr. old, Sired by Volo Hanover. Priced Reasonable. 717-536-3467

For Sale: 4 year old Belgian Stallion; broke both sides of the tongue-Sire Ben Fauceur, Dam Ann Fauceur by Contractor, price $1,500. Dark red sorrell. 717-536-3467.

JUST ARRIVED!
1 load of Missouri Saddle Breds from ages 4-7 years old w/road shoes on, ready to go
Jacob K. Zook
½ mile North of Bird-In-Hand
Beechdale Rd.
Bird-In-Hand, PA

Holiday Auction & Tack Sale
Open Tack Sale
Tues., Dec. 5 thru Sat., Dec. 9
9 AM - 7 PM
Auction Dec. 9, 12 Noon til ?
Buy at wholesale prices & below
Saddlery & Harness, stable equipment, horse blankets, medicines, wormers, buckets & tubs, giftware with horse appeal, and much more!
Martin's Sales Pavilion
New Holland Rd. & Rt. 340,
2 miles east of Intercourse

FOR SALE
40 milk cows, 30 heifers all stages.
717-784-1608
after 4 p.m.

WANTED: Someone to finish pair of draft horses. 607-324-5611

WANTED: Tennessee Walking horse, gelding, pleasure type, rides & drives. 717-287-2138

9 HORSES & MULES

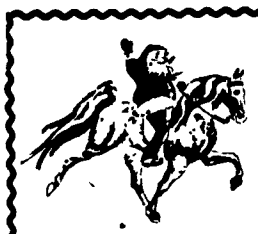
For Sale: Percheron Stud Colt, LA. Don Breeding. Call after 6PM weekdays, anytime on weekends, 301/795-5173

Load of standard bred carriage horses. Trotters, just off the race track. Size, style and snap. 717-656-8916.

Miniature Jennet Donkeys. Foals and Breeding Age. THE ULTIMATE CHRISTMAS PRESENT! FANTASTIC investments. $2500. to $4500. 301/875-0118

One pair good broke mares, 6 & 9 year olds. Levi S. Esh, 4240A Red-Well Drive, Kinzers, Pa. 17535.

Palomino walking horse mare, 15.1 hands, 8 year old, rides English or Western, traffic broke, good on trails, $1,100. 215-395-5380 or 215-682-4559



"Walking" your way to suggest a Tenn. Walking Horse for your loved one this year. Stop by to choose your horse from a large selection, 15 mares, 16 geldings, all colors. Also don't forget we have all the tack you'll need at rock bottom prices!
We Also Trace & Finance!
Sunny Crest Stables
111 Kindig Road
Littlestown, PA
717-359-9237

10 SHEEP & GOATS

Polypay Ram lamb 9-mos. $200. Handspun wool natural color, $2.25/oz. Available in Spring-Fall born. Polypay twin ram lambs. 215-261-1110.

Pygmy Goats, Carmel Bucks, 3yr.old $200. and 9mo. old $250. Very good bloodlines. Northampton 215/588-8554

Registered & Grade Polypay Ewe Lambs & 1 Ram Lamb. Call 301/374-4481

Registered Dorset ewe lambs, some Fall born. York County. (717)428-3861.

Registered Poly Pay Ram, triplet, 1 ¾ years old, $250. 717-734-3125.

Registered Merino Rams & Ewes, show quality, excellent fleece, price according to age & quality. Call Barb Falvey. 814-847-2833

Suffolk X Rambouillet yearling ewes exposed for January lambing. (412)627-9687 (412)627-5330.

YEARLING EWES-200head of Columbia Suffolk Cross, exposed to Columbia Rams to Lamb soon. Excellent quality. Will split to suit buyer. Gooder Columbias, 1-800-446-1407

10 SHEEP & GOATS

Angora goats, registered does, $250.; registered bucks, $250.; Non-registered does, $150. Westminster, MD. 301-876-5889

Approx. 60 registered Columbia ewes for sale of various ages. Exposed 7/15-10/15. L-n-K Columbias. Call 301-348-5017 Kent County.

BLACK Registered Quadruplet Finn Rams. Spinners delight. Increase your flock productivity. $125. Can deliver. 717/456-5858. York

Bred Ewes, approx. 80 & 3 Rams, start lambing January, $60/head. Early mornings 703-869-6187

Dispersal, Dorset Cross Ewe's on Accelerted Lambing, Blackfaced Ewe's, Fall Spring born replacement Ewe lamb's, All exposed. Ph. 412/459-5752

Ewe Lambs: 50 Spring born ready to breed. 30 Fall born available Dec. 1. 814-445-4971

Fall born Polled Dorset Ram and Ewe Lambs. Registered, excellent bloodlines. Nix Besser Farm 717/354-5640 evenings.

FOR SALE: 4 week old male Pygmy goat, registered. Call 717-865-6989

POLYPAY ewes, 12; Polycross, 12; fall lambs, 10. Moving, must sell! Musselman Hampshires. (717)393-7436.

Duroc, Yorkshire, Spotted, Chester White & Landrace Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831.

FOR SALE: Bred gilts due soon. (717)436-8790.

FOR SALE: Eight month old Registered Hampshire Boars & Open Gilts. Service size. Both Sire & Dam are sired by Artificial Insemination of Swine Genetics Inc. Call 717-444-3232

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

For Sale: Hampshire, Berkshire, Poland Boars, service age. Todd & Terry Benecoff 215/285-4805 & 215/285-6582

For Sale: Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, 951 Stively Rd., Strasburg, PA 17579. 717-786-2562.

Sound, lean and heavy muscled Yorkshire and Hampshire service age boars, also bred gilts. Commercially priced, validated herd, delivery available. John Strawbridge (717)246-2732.

Purebred Yorkshire and Chester White boars, open gilts and bred gilts. Pseudorabies and Brucellosis free herd. Delivery available. 717-987-3273 or 987-3272.

11 SWINE

Registered Hampshire Boars, ready for service, very sound, top bloodlines. Real time ultrasonic figures. $250. 2 or more $225. Four Oaks Farm 717-528-8831.

DUROC & HAMPSHIRE BOARS & GILTS
Also Commercial Whiteline Gilts
Tori-J Farm
612 Route 194 North
Abbottstown, PA 17301
717-259-7644
Delivery Available

For Rent:
Hog Farm, Des Moines, Iowa, Modern 120 Sow Farrow to finish. 370 acres tillable, modern hog house, large grain bins, Air-conditioned farmhouse. Will furnish pigs or cash rent. Call Phil Johnson
301/398-4313
evenings Collect

LOW COST, HIGH EFFICIENCY

Fresh, cool, clean water would make any porker smile at +100° or -30°. If you have never tried Noland Freeze Guard Waterers, you owe it to yourself to investigate the most dependable low cost system available
• 4-WAY OR 2 WAY WATERERS AVAILABLE
• TAKES VERY LITTLE ENERGY IN WINTER
• STAINLESS STEEL RISER MAKES IT LAST, AND LAST, AND LAST

DAVID A. REINECKER
7270 Old Harrisburg Road
York Springs, PA 17372
(717) 528-8428
1-800-247-0037

11 SWINE

500 bred sows. York-& Landrance Cross. $200. per sow. Phone 717/249-3664

Breeding Herd For Sale, Bred & Open 60 Gilts & Sows, 3 Registered Yorkshire Boars, 1 Duroc Boar. 717-745-7539

Chester Whites, Duroc and Spotted boars and gilts. Backfat figures and days to 230#. James Parlett, RD #2, Airville, PA, 17302. (717)862-3610.

Quality FEEDER PIGS For Sale From Pseudorabies Free Herds
Fred Patterson
615-364-7050

WILSON YORKSHIRES
Yorkshire - Duroc - Large White
Yorkshire Large White Cross
Boars, Bred Gilts & Open Gilts
Stop in for a visit or call us. We would like the opportunity to satisfy your breeding stock needs. Your satisfaction is No. 1 on our priority list.
Large selection of boars available, $300.
Free delivery, 100 mile radius.
RD 2, Box 44, New Freedom, PA 17349
717-235-3478 / 717-235-3922

Yorkshire x Landrace Gilts
Landrace Gilts
- ✔ 50+ available monthly of each type
- ✔ Validated herd (PRV, Brucellosis)
- ✔ Guaranteed breeders
- ✔ Annual slaughter check (Dr Trayer)
- ✔ Performance tested (Mike Cherchuck)
- ✔ Free delivery with 5 or more animals.

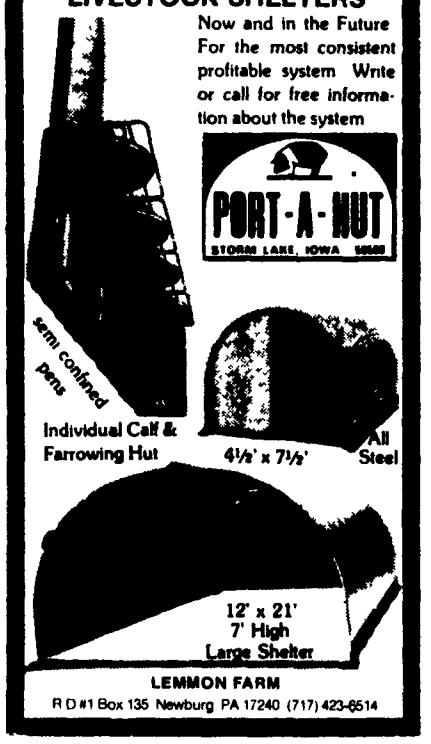
KENT L. STROCK
717-697-2824
Mechanicsburg, PA

The Pig Of Tomorrow At Our Place Today!
40 years of Tested Genetics
RPM FARMS (Reno Park Mark)
Landrace
Duroc
Yorkshires
Large Whites
F1 Crossbreds
BRED GILTS - OPEN GILTS - BOARS
Write Or Phone For Your Needs.
Certified Brucellosis and Pseudorabies Free Herd
Reno Thomas (717) 658-5821
Park Thomas (717) 658-6544
Mark Stehr (717) 658-7007
RD #1, Box 220 - Beavertown, PA 17813

10% OFF **EAST COAST HOG SERVICE, INC.** **10% OFF**
Efficient-Tested Boars (Data Available)

Continually testing of Boars for over 4 years
B-17 great rotational crossing boar
B-1 Heavy Muscled terminal crossing Blackline Boar
B-44 Whiteline boar - excellent maternal boar
All boars graded on a 1 to 5 Star Basis with 5 the BEST.

$ SPECIAL SAVINGS $
For October-November-December
10% Off List Price
An opportunity to buy GREAT Boars at a GREAT price!
1-800-223-4479
Delivered from Certified & Validated Brucellosis & Pseudorabies Free Herds!

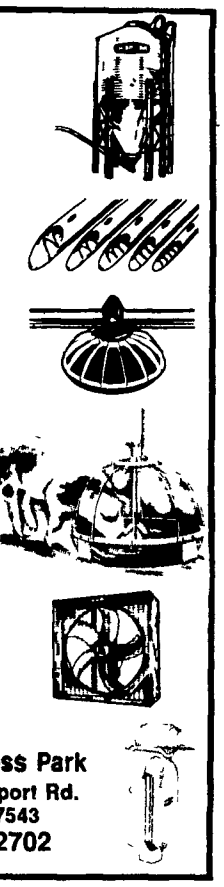
25 YEARS OF QUALITY
LIVESTOCK SHELTERS
Now and in the Future For the most consistent profitable system Write or call for free information about the system
PORT-A-NUT STORM LAKE, IOWA


LEMMON FARM
R D #1 Box 135 Newburg PA 17240 (717) 423-6514

The Compass Farm DIRECTIONAL HOGS
HAMPSHIRE BOARS
Quality Service Age By Driver & Shriner
F1 York & Hamp Gilts - Large Groups Or Small - Pseudorabies & Brucellosis Validated & Certified
Henry A.W. Gruber
P.O. Box 2217
New Tripoli, PA 18066
215-767-5375

13 HOG EQUIPMENT & SUPPLIES

Northeast Agri Systems
Your Authorized CHORE-TIME®
MASTER DISTRIBUTOR
serves the needs of the Poultry, Dairy, & Swine Industries
- Bulk feed bins in a wide variety of capacities for any application
- Genuine Chore Time FLEX-AUGER• feed delivery flexible auger systems
- Broiler & broiler breeder feeding systems including the new Chore Time Model 2000 and the Model C feeders
- Fans & complete ventilation systems including the new fan oscillator
- Innovative CHORE TIME/SWISH water ing for any kind of poultry application
- Chore Time s exclusive MEAL TIME• pig and hog feeding & watering systems
- Chore Time s production-boosting cow feeding system for dairy operations



SALES AND SERVICE
Northeast agri systems
Flyway Business Park
139 A West Airport Rd.
Lititz, PA 17543
(717) 569-2702

ARNOLD'S 63rd HOG SALE
Saturday Afternoon 1:00 P.M.
December 16, 1989
Lebanon Fairgrounds, Lebanon, Pa.
Auctioneer - Harry Bachman - (717) 867-1809 AU-000033-L
CROSSBRED - DUROC - YORKSHIRE

80 BRED GILTS Handmated due late December thru February. 30 registered carring service to "GRANITE". Grand Champion tested boar 1989 Kentucky Type Conference 2.75 gain, .88 BF, 5.90 loin, 129D/230#, 2.30 F.E. $2600 "DOC" .70 BF, 6.00 loin, $1900, Shipley breeding. "ANVIL" First July Boar, 1989 Kentucky Type Conference 2.75 gain, .89 BF, 6.10 Loin, 2.67 FE. 20 Yorkshire x Landrace and 30 Duroc x York, Hamp x York, Hamp x Duroc. Many of these are high quality gilts mated to produce show quality litters.

TESTED SERVICE BOARS Growth, backfat & loin eye figures will be furnished on all boars. REAL TIME ULTRASONIC SCANNING by Mike Cherchuck (717) 534-9778. 130 Boars scanned July-August-September average 254# .75 BF 5.68 loin. DUROC (31) 254# .92 BF 5.68 loin. HAMPSHIRE (1) 210# .88 BF 5.68 loin. LANDRACE (4) 313# .85 BF 6.84 loin. YORKSHIRE (80) 252# .67 BF 5.57 loin. CROSSBRED (HXD) (14) 259# .81 BF 6.05 loin.

Sale Order: Bred Gilts, Boars.

All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.
Herd Health Dr. Tim Trayer 1-800-222-4084

64th Hog Sale, February, 1990
Bred Gilts, Boars, Open Gilts

Yorkshires-Landrace
Leon L. Arnold
355 Schaeffer Rd.
Lebanon, PA 17042
717-273-5880

Catalogs Available Call or Write

Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf, PA 19567
717-933-8153

Daily Delivery to PA Farm Show & Free Delivery to NY Pork Congress, Rochester, NY Jan. 27, 1990

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa. 17241
Kenneth Ketterer
Phone: 717-423-6250

13 HOG EQUIPMENT & SUPPLIES

SWINE & POULTRY BUILDINGS AND EQUIPMENT BY
FARMER BOY AG.
Authorized Distributor For All These Which Put Quality And Service First:

- CHORE-TIME® Systems
- ACME Complete Ventilating Systems
- L.B WHITE Heating Systems
- BEACON Poultry Feeding
- Insulated Curtains
- Multifan Energy Efficient Fans and Controls
- Td Bar Flooring
- Shenandoah Poultry Equipment
- MetalMan Cooling Systems
- Trojan Watering Systems
- Badger Barn Equipment
- DIVERSIFIED IMPORTS Watering Systems
- VAL Watering Systems
- BOSS HOG Woven Wire Flooring
- Concrete Slats & Troughs
- Ventilation Control

See Us For All Your Stabling, Ventilating, Feeding, Heating, Cooling, Plumbing, Flooring, Building Needs And Many More
- Thousands Of Parts In Stock Just For You! -

Let Farmer Boy Ag's Experienced Staff Design To Build, Remodel Or Repair Your Facility To Meet Your Specifications
- Financing Available -
- Production Contracts Available -

Hours Mon.-Fri. 7-5 Sat. 7:30-11:30
24 Hour Service
1001 Lincoln Ave. Myerstown PA 17067
PH. (717) 866-7565

11 SWINE

HOLLOWAY DUROCS
Quality Breeding Stock available off the farm or custom selected and delivered to your door
Validated herd.
Dave
717/235-6966

Quality Feeder Pigs
Direct from PA Farms
The Pig Connection
Ed Hildebrand
985 Flohrs Church Rd.
Biglerville, PA 17307
717-334-3984

12 ARTIFICIAL BREEDING

80 Units of Semen $300 DeLaval Pipeline Milker, approx 300' of 1½ glass-line w/Klenzade washer w/4 DV300 units. $2,000 215/723-7258

13 HOG EQUIPMENT & SUPPLIES

USED HOG EQUIPMENT FOR SALE

⅓ THE COST OF NEW

100 Concrete Gestaion Or Grower Slats - 10'x4'..$35 Each
70 Concrete Gestation Or Grower Slats - 8'x4'.....$30 Each

¼ THE COST OF NEW

35 Concrete Nursery Or Grower Slats - 10'x4'.....$25 Each
24 Concrete Nursery Or Grower Slats - 8'x4'.....$20 Each
40 Concrete Farrowing Slats 5'x10'.....$25 Each
170 Concrete Lintles - 8"x8"x7½ '.....$15 Each
1 Steel Feed Cart.....$150
1 Way Pig Litter Scale & Cart.....$150
100 Steel Galvanized Sow Feeders.....$8.00 Each
3 6' STeel Hog Troughs.....$15 Each
12 8' Stainless Steel Troughs.....$25 Each
5 6 Hole 2 Side Stainless Steel Feeders, Like New...$250 Each
40 Farrowing Crates With Feeder And Divider...$100 Each
50 Gestation Crates With Feeder - 24"x7'.....$90 Each

GESTATION OR FINISHING GATES - GALVANIZED

75 8'x42".....$10 Each
75 10'x42".....$12 Each
10 4'x42".....$6 Each
7 5'x42".....$7 Each
42" Posts.....$2.50 Each

FEED BINS WITH LADDER & BLOWER PIPE

9 Ton.....$400
4½ Ton.....$300
6 Ton.....$200
7 Ton.....$300

OTHER EQUIPMENT - MAKE OFFER

3 Aerovent Ventilation Systems
4 Cablevey Feed Systems With 200 Drops
Nursery Feeders — Farrowing Feeders
Nipple Waterers — Heat Lamps

Contact **RON WORKMAN**
Daytime 1-800-233-1906
Nights 717-225-5431

14 POULTRY & SUPPLIES

Pawnee Poultry Nests, 100 15-hole fiberglass, roll-away. (717)428-2962, mornings or evenings.

Silkie Chicks for sale. Call 717-653-1808 or 653-5000.

Sell direct to us for cash.
* Fowl
* Pigeons
* Bantams
* Pullets
* Capons
* Rabbits
* Guineas
* Chuckers
* Turkeys
* Lambs
* Goats

JACK MINTZ POULTRY
215-267-4784

FOR SALE
70 Case Diamond Farm Packer,
Used 1 Year,
Excellent Condition
$7,500 Or Best Offer
Call Days - 717-569-2702
Eve's - 717-656-7799

WANTED
Capons & Geese
Call
Eberly Poultry
8 a.m. to 5 p.m.
215-267-6440
Highest Prices Paid

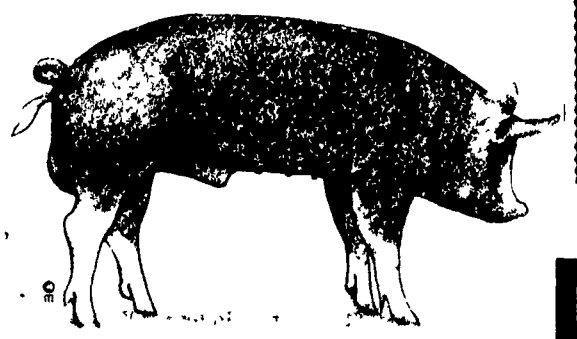
Galen S. Spickler Inc.
801 Milton Grove Rd. South
Elizabethtown, PA 17022
717-653-4957

Buying/Hauling
Leghorn Fowl — Pullets
Turkeys — Broilers

Donald H. Reinhart Rep.
717-687-9039
Crew Available With Carts

FOR SALE

IN STOCK 8700L
Badger 2300 Gallons Liquid Manure Tank Spreader, Complete
Badger Parts In Stock
717-866-7565

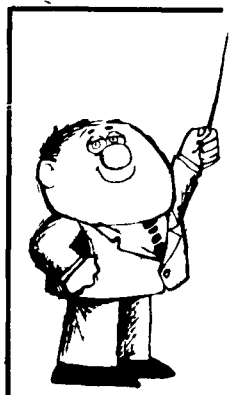


WE DO THERMAL FOGGING
• Disinfects • Insecticide • Long Lasting Fog
Kills all types of beetles and insects in hard to reach areas that cause structural damage. We recommend fogging in addition to our regular spraying.
FOGGING FOR FLY KNOCKDOWN WITH NATURAL PYRETHRINS
95%-98% KILL
FANS ONLY NEED TO BE OFF 20 MINUTES
HIGH PRESSURE WASHING & DISINFECTING
• Poultry Houses • Hog Units • Dairy Barns • Veal Pens
For More Information Call
BEITZEL'S SPRAYING
Witmer, PA 17585 Since 1961 717-392-7227
Toll Free 1-800-727-7228 7:00 AM to 5:00 PM
CERTIFIED COMMERCIAL APPLICATORS
LICENSED *29 Years Experience* INSURED
5 Trucks For Air Cleaning And Whitewashing
5 Trucks For High Pressure Washing & Disinfecting
RADIO DISPATCHED TRUCKS

13 HOG EQUIPMENT & SUPPLIES

Chore Time 5 9 ton feed bin with 25' flex auger and drive unit, 6 months old Also new Kane double heat mats and various feeders. 717-386-3550 Eves

Metal Hog Troughs, 2', 4', & 6'. Good condition. Make offer! Call 215/536-3244



A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

QUALITY

DESIGN And CONSTRUCTION Of SWINE - POULTRY - LIVESTOCK CONFINEMENT SYSTEMS

Let our experienced staff assist you in designing a proven system that works including Production Contracts, Cash Flows, Site Planning and Manure Management

New Buildings - Remodeling - Repairs

We Also Carry A Large Inventory Of:
Feed Bins - Feed Augers - Feeders - Cooling - Heating - Ventilation - Flooring - Crates - Stalls - Penning - Waterers - Specialty Building Products - Plastic Coated Bird Wire - Plyco Ag Doors, Vent Doors & Windows - Glassboard - Hog Panel - Large Supply Of Plumbing Materials - And Much, Much More!

TRI-COUNTY
608 E. EVERGREEN RD.
LEBANON, PA.
17042
PHONE 717-274-3488
Hours
Mon.-Fri.
7:00 to 4:30,
Sat. 8:00 to 12:00
CONFINEMENT SYSTEMS, INC.

Moyer's CHICKS, INC.
Baby Chicks & Started Pullets
Brollers
DEKALB
Brown & White Layers
266 East Paletown Road
Quakertown, Pa. 18951
Phone (215) 536-3155

15 FEED & SEED

For Sale: Mulch Straw, Alfalfa Hay, 1st & 2nd cutting and Mixed Hay. 215-493-4900

15 FEED & SEED

Alfalfa Hay and alfalfa pellets direct from Idaho. Sebs Feed and Supply 1-800-223-7163.

Best quality wheat straw. 760 bales. At barn in Adams Co. $100/T cash at scale only. 717-528-8505 evenings.

Corn silage for sale. Picked up or delivered to your farm. 717-872-4058 or 717-872-9152.

Feeding oats, also dry shelled corn for sale. Stump Acres 717-792-3216. York Co.

FOR SALE-Oyster shells. Contact Nelson Weaver = Sons, Inc., Lititz, PA 717-626-8538.

NOW BUYING
Shelled Corn, Ear Corn & Soybeans
The Egg Basket
Mount Joy, PA
Daytime 717-653-4743
Evenings 717-653-8803

Corn Needed
Shelled or Ear
Plain & Fancy Ag Enterprises
Box 179A, RD 3, Tamaqua, PA
Call Mill, 717-386-4597
(Office) 717-386-5777

DAIRY AND HORSE HAY

(Dealers of Quality)
T & R Eldred
717-253-1889

Hay & Straw
Serving The Dairy & Horse Industry For 16 Years
Western Alfalfa, Available
Trailer Loads Only
Member National Hay Association
215-767-1408
Heidel Hollow Farm

WANTED
MULCH HAY
We need your hay.
Bodman Farms
Gerald Bodman & Son
717-799-5306
717-437-2076 Weekends

FOR SALE
Hay & Straw
Trailer Loads
Janowski Bros. Inc.
(315) 829-3215
(315) 829-3794
Try Us!

KEYSTONE MILLS
—Serving Agriculture—Since 1894—
Buying Shelled Corn
Barley and Wheat
Call
717/354-4616 or
717/738-4251

717-653-8846 MT. JOY, PA
M & R GRAINS, INC.
*ROASTED SOYBEANS
Contracting: Barley, Wheat, Corn & Soybeans. Storage also available.

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
717-529-2855
If no answer 717-548-2442

HAY - STRAW
Buying & Selling
Alfalfa - Grass Mix
Straight Alfalfa
Timothy
Wheat & Rye Straw
Mulch, Hay & Straw
Premium Paid For Top
1988 Material
We Haul
717-359-7542

1988 Crop
Timothy, Alfalfa, Straw.
Buyer will haul,
Cassidy Bros. Farms
703-777-5134 (9-5)

If You Have Grain We Buy
If You Need Grain We Sell
NELSON L. ROHRER
We Are Offering A New Product - Extruded * Soybeans
18% Fat 38% Protein
Baggged 80 lb. or Bulk
Try It — You Will Like The Results
Coming Soon Our Own Roasted Soybeans
Shelled Corn, Ear Corn and Soybeans - Barley & Wheat
Drying - Contracting
717-569-7929 717-569-4383
* Insta Pro Process

EAR & SHELLED CORN WANTED
MULCH HAY WANTED
Picked up or delivered. Prompt Payment.
Kreider & Faus Farms
Mervin M. Kreider
717-933-8943
Ask For David No Sunday Calls

Buying Ear Corn
Shelled Corn
Soybeans & Wheat
Contract or Spot Purchase
Picked Up At Your Farm or Delivered To Manheim
NOLL GRAIN
RD 8, Manheim, PA
717-665-4785
717-665-9463

BUYING WHEAT CORN & SOYBEANS
CONTACT OR SPOT PURCHASE
Purchasing PIK Certificates
1,000,000 bu Storage capacity
Fast unloading, digital printout scales
Prompt PMT
Approved CCC Warehouse
HOSTETTER GRAIN
RD #1, Oxford, PA
Located along Rt. 10 between Russelville and Oxford
215-932-4484 Business
215-932-9599 Residence

Wet Brewers Grain - Sawdust
Ernest J. Tomer Trucking, Inc.
3109 Belridere Rd.
Philipsburg, NJ
08865
201-475-2578

Lapp Bros. Grain
R.D. #3, Box 284
Cochranville, PA 19330
Contract or Spot Purchase
Also Offering:
"MINIMUM PRICE CONTRACTS"
Corn • Wheat • Soybeans • Barley
(215) 593-2611
(215) 593-6571

PEANUT HULLS
Bags or Bulk
Delivery anywhere
Call For Prices
717-758-3108
For bulk
717-758-2223

Hauert Hay-Producer, Buyer. Quality Alfalfa. We Deliver 815-423-5255

Hay and straw bought and sold. All types paid at scale. (717)866-4655, (215)488-6130.

Hay for sale. First cutting grass mix. $1.50/bale. Mulch hay, $1.00/bale. 215-827-7620.

Hay & Oats for Sale! 717/862-3213; 717/927-9483

Heifer Hay Solid Bales 75cents Trailer Load Quantity Call 607/962-1403 evenings

High moisture corn out of the field and dry shelled corn. (215)779-3284.

Newspaper bedding shredded & baled. Goes about twice as far as straw. $60 per ton delivered. $1.00 per mile over 10 miles. $50. picked up at Jonathan Beiler, 1663 Noble Rd., Kirkwood, Pa. 17536. or call trucker. 717-529-3079

Old ear corn and soybeans. Elizabethtown area. Call evenings 717-367-3801.

STRAW: Hesston square bales, 4x4x8. Will deliver. 215-255-5211.

WANTED: Good quality alfalfa or mixed hay for dairy cows. Southern Northumberland Co. 717-758-2136

WANTED: Hay-straw, all kinds within 50 miles of Dillsburg. Will pick up. 717-334-8538 eves.

WANTED: High Moisture Shelled Corn. 717-776-6833

WANTED: Mixed grass hay. Northampton Co. 215-868-0186

WANTED Nice ear corn, 12 to 15 ton loads. 716-593-6118.

Will buy moldy grain. 301-833-1847.

FOR SALE STRAW
717-764-4288

Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay
717-324-2841

Top quality alfalfa for dairy & horses, first, second and third cuttings. Also high moisture round bales, 20% protein.
(717) 285-7662

WANTED
Good quality Ear Corn. Paid at scale.
Eugene Garman
R.D. #3
Sch. Haven
717-739-4469

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

15 FEED & SEED

RISSER GRAIN
Buying & Selling
Ear & Shelled Corn,
Wheat, Barley & Soybeans.
Now Available
ROASTED SOYBEANS
Holtwood, PA
717-284-4628
717-284-3362

PRODUCER-SHIPPER & DEALER
Quality Alfalfa/Hay/ Straw. Member National Hay Association.
1-800-622-9902
L.J. Hay Inc.
Kensington, OH 44427

KELP MEAL!
Excellent Feed Supplement from the sea.
For **ALL LIVESTOCK** with over **60 CHELATED MINERALS, 21 AMINO ACIDS, 12 VITAMINS,** sugars and complex carbohydrates. We have the **BEST QUALITY** at the **BEST PRICE.**
Available Wholesale and Retail
Warehouses: Lancaster and Lebanon Counties
Call or write us for details
agri-dynamics
P.O. Box 318, Martins Creek, PA 18063
(215) 588-8150

WENGER FEEDS
Rheems, PA 17570
BUYING & SELLING
Shelled Corn
#3 Barley
48% Soybean Meal
Feed Ingredients
Call 1-800-692-6008

FOR SALE:
Daffin Mill, Pneu-Weigh, Scales, Large Blower. 1984 Int'l S1900. Good Condition, New Paint.
Call **717-768-8453**

BUYING EAR CORN AND SHELLED CORN
Spot or Contract
Call for prices.
Picked up at your farm or delivered to Milton, PA
SHOOP GRAIN CENTER
R.D. 1, Box 282, Milton, PA 17847
717-524-0325

16 FERTILIZER

For Sale: Bark Mulch, Mushroom Soil, Sawdust Coal. Garman's Coal & Mulch Products. 717-653-9580

Mulch hay wanted
(215) 929-5753
for current price
Ontelaunee Farms Inc.
Temple, PA

M.H. Martin Co.
Lancaster County, PA
717-738-1312
Mushroom Garden Mulch
Poultry Manure
Shrubbery Mulch
Call for price

Delivered or F.O.B. your farm
Local 717-299-2561
PA TOLL FREE 1-800-732-0467
OUTSIDE PA 1-800-233-0202

R.K. VOGT GRAIN
1225 Colebrook Rd. Marietta, PA 17547
BUYING EAR CORN, SHELLED CORN & WHEAT
(717) 653-2510
1 (800) 654-2510
Spot or contract prices available
EAR CORN FOR SALE DELIVERED TO THE FARM
CUSTOM DRYING & STORAGE

For Sale
Poultry Manure
$6/ton, loaded on your truck. Call for delivered prices.
(717) 582-2352

BROILER MANURE FOR SALE
- Delivered in 22 ton loads
- Custom Spreading Service
- Now Available Locally
- Mushroom Soil Available
- Large or Small Quantities

Penn Ag Products, Inc.
New Holland, PA
717-354-4175

BOYDELL FARMS
302 Iona Rd., Lebanon, PA 17042
Phone: 717-272-8943
DISTRIBUTORS FOR
2402 - 2500-2515-2520 North Coast Seed Corn

EVEN AFTER TWO SEVERE STORMS
90% STILL STANDING

WHEAT
ALFALFA
84 VWAP 78 AT
Wetfoot Erie
TIMOTHY and CLIMAX TIMOTHY
FERTILIZER
BALER TWINE

WHOLESALE & RETAIL

Agmark Intermodal Systems, Inc.
350 North George St.
York, PA 17403
(717) 848-5004 U.S. Watts: 1-800-424-6275
Pa. Watts: 1-800-424-7770

DISTRIBUTORS OF QUALITY FEED INGREDIENTS
IN BULK WE OFFER:
Soybean Meal 48%
Whole Cottoneseed
#2 Yellow Shelled Corn
Soyhull Pellets

Located: Easy access off Route 30, Center City York, 350 North George Streeet at the Western Maryland Freight Station, York, PA. Also located in the beautiful Shenandoah Valley, Fishersville, VA.

AG LIMESTONE SALES AND SPREADER SERVICE
Check our competitive prices before you buy.
Ag Limestone Sales and Spreading
Hycal and Hymag
Zimmerman Lime and Fertilizer
717-733-7674

MIRACLE FEEDS, INC.
"Your By-Products Specialists"
DID YOU KNOW?
The quality and service our customers receive from purchasing wet brewers grain extends to other quality By-Products such as:
- Corn Screenings
- Cotton Seed
- Distillers Grain
- Dry Corn Gluten Feed
- Moist Corn Gluten Feed
- And Many More!

Call Miracle Feeds, Inc. for more information and price quotes at: Lenhartsville, PA
(Call Collect) 215-756-6007
800-722-0035 (PA Only)

FEED INGREDIENTS
We Want To Help You Reduce Your Feed Costs
WE SUPPLY
- **48% SOYBEAN MEAL**
- **ROASTED SOYBEANS**
- **DRIED CORN DISTILLERS**
- **MIXES**

Call Us Today...

HERSHEY AG
(717) 653-8783 R.D. #1, Box 139
1-800-544-4574 Marietta, PA 17547

NEED LIME?!
CALKO® = LIME PLUS FREE POTASH & SULFUR!
High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton
University & USDA Tested and Proven!
COMPARE OUR ANALYSIS

75% CCE	40% Calcium Oxide
3% Potash (60 lbs.)	4.6% Sulfate (50 lbs.)
ENP 64 (Damp)	80% thru 100 Mesh (Damp)
78 (Dry)	100% thru 100 Mesh (Dry)

We Deliver!
Only $6.00/Ton F.O.B. Stockertown, PA

agri-dynamics
P.O. Box 318
Martins Creek, Pa. 18063
(215) 588-8150

SHREDDED HARDWOOD MULCH
PREMIUM QUALITY, UNIFORM SIZE & COLOR.
AVAILABLE YEAR-ROUND
Convenient, paved loading area
for any size truck or trailer.
SAWDUST • SLAB WOOD • SPLIT WOOD
T.J. PHILLIPS & SON, INC.
MONDAY-SATURDAY (717) 382-4113
SOUTHEAST YORK COUNTY FAWN GROVE, PA

19 NURSERY

Christmas trees: Scotch Pine, Douglas Firs. PA grown. Cut or dug Shipping available. Call (215)766-8557 (717)256-3566.

For Sale Christmas Trees, wholesale and retail. 717-784-2407 or 717-784-9397 after 7 pm.

JD 650 diesel, 4 WD, 5' pull-behind mower, front loading buckets w/750 lift, extra set of turf tires on rims, tow bar, lawn/feed spreader, only 300 hours, $9,500. (717)732-5494.

POINSETTIAS: 4", 6", 8" and hanging gardens; red, white and pink. 609-358-2213

WHOLESALE CHRISTMAS TREES
Scotch Pines, 5-9'
$7.50 ea.
300 available
Adams Co.
717/334-4802

Bark Mulch
$10/yard FOB
Deodate, PA
717/367-3692

PENNSYLVANIA DOUGLAS FIR
Christmas Trees

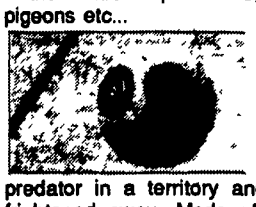
Premium Grade	7'-8' @ $22.50
	6'-7' @ $19.50
USDA #1	6'-9' @ $14.75
USDA #2	6'-9' @ $ 9.00
USDA #3	6'-9' @ $ 6.00

GIRTON TREES
Milliville, PA
717-458-6622
Ask for Bob

20 LAWN & GARDEN

1941 JD LA model, equipped w/5' mower deck and hydraulics. (301)287-8494.

BIRD SCARE EYE
An inexpensive, fool-proof, and non-toxic answer to the control of pest birds, blackbirds, pigeons etc...



An effective and easy-to-use device for the dispersal and control of these pests. The device creates a sense of predator in a territory and the birds are simply frightened away. Made of heavy gauge weather proof vinyl so it will last for years.
Hess Agri Marketing
Rt #1 Box 126, Marietta, Pa. 17547
717-426-3135

21 SERVICES OFFERED

Brighten Your Life Hiplite & Coleman Lantern Sales & Service. Peerless Storage batteries, 4-yr. gaurantee. Very reasonable Sharpening & Engine Service, bring your lawnmower & other problems this winter. Then we'll all be ready to go when Spring comes. Hidden Acres, Box 212A, Old Rt. 41, Atglen, PA 19310.

BEES FOR POLLINATION
Tony or Ellen B
(215)483-9165 or (609)465-6077.

Clipper Blade Sharpening: Cattle Blades $2.50 set; Dog & Sheep Blades $3.00 set. Plus Return Postage. Guaranteed To Work. Aaron E. Beiler, 915 W. Main St., New Holland, Pa. 17557

For Rent portable 3200 TSI electric industrial pressure washer. Good in pig barns, chicken houses, dairy barns etc. (717)367-7831.

PROFESSIONAL HOOF TRIMMING: Over 20 years experience Fast and accurate work. 70-100 cows per day. Increases milk production Easy and gentle on the cows and farmer. No assistance needed. 717-755-0770 or 717-757-3378. Satisfaction guaranteed.

Quality bulk foods through the mail. This week's feature: raisins, 5#, $6.90+ postage and handling. Call collect or send for your free price list. Wolgemuth Country Market, 1105 West Main Street, Mt. Joy, PA 17552. (717)653-5661 or (717)653-9856

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

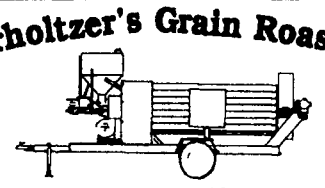
LIQUID MANURE HAULING
(717) 872-1981
Steve Lehman

Clean Fill Available
Unlimited Supply
Call Pam
(717) 426-1911

Cash Buyer of Standing Timber
Guy Sexton
Logging and Timber Management
1148 Pilgrims Pathway
R D #2
Peach Bottom, PA 17563
(717) 548-3422 or (717) 548-3428

HERSHEY CUSTOM HAULING
All types of Grain, Hay, Straw & Shavings
717-665-7284

Oberholtzer's Grain Roasting



On Your Farm
- Specializing In Soybeans -
Jerry Oberholtzer
RD 1 Box 293
Morgantown, PA 19543
215 286-2062

CUSTOM BAGGING
8 ft. machine, strictly power take off.
Fermentation aid available.
NC + hybrids dealer.
Corn, alfalfa and sorghum.
JOHN S. AUKER
717-933-5224

ATTENTION FARMERS
If you have deteriorating concrete masonary or stone walls, have it repaired with GUNITE®
For information and estimates call
Martins Silo Repair
(215) 484-2517

22 CUSTOM WORK

Custom chisel plowing: Other services w/my tractor and your equipment. Pressure washer for rent or servicing, and week trimming. (215)869-4072.

23 HELP WANTED

Part time barn personnel, experienced with livestock preferred but not necessary, will train. Contact 717-442-4181.

Prefer female to live-in & take care of 50 acre farm, in Lycoming Co. w/cattle & horses, light chores. 215-637-4699

Self-motivated, energetc individual to milk 160 to 180 dairy cows in a double 6 parlor full time. Love of cows a must. Call Lebanon 717-272-7566.

Build, Remodel and Repair
New Homes, additions or pole barns.
Will travel
Call after 6 PM
717-687-8412
Let Ring

Opportunities on 200 cow dairy farm. Job responsibilities: feeding, field work, mechanical repair and maintenance. Wages commensuerate w/experience (717)665-9421 between 6 and 7a.m. and 8 and 9p.m.

$35,000/YEAR PART TIME. Ag Related Field, For Free Information Please Call 208-733-2323, or write A.S.A.A. Box 186, Twin Falls, Idaho. 83303.

AMBITIOUS PERSONS FOR GREENHOUSE WORK. Opportunities in all phases of the operation - Sending - Growing - General Duties and Shipping. Full-time, year-round. 7 acre range 8 mi south of Allentown, PA Outstanding opportunities for individuals, couples and families. Farm background helpful. For more information call 215-967-2181 weekdays 9-5.

Farm Equipment Mechanic for combines, tractors. Full line MF Dealer, apply or call for application Gus Farm Equipment, P.O Box 85, Seven Valleys, PA 17360. 717/428-1967

Fuel Oil Delivery, Coal Delivery, Equipment Repairs, Fertilizer Spreading or Crop Spraying. Will train for Class 3 Drivers License. Housing Available. F.H. Kreider, 717/898-0129

Full Time help wanted on modern Dairy Farm in Sullivan County, NY. 2 Bedroom house provided. Call 914/583-6588 or 914/583-5618

HERDSMAN, Position to be filled immediately. Progressive dairy farm, 75 tie stall barn, good salary, good benefits, housing. (609)859-2620 or (609)859-2639 or reply to: P.O.Box 62, Vincentown, NJ 08088.

Herdsperson for 140 cow dairy. Milking in double 5 parlor. No field work. No outside chores. Good salary. 3 bedroom house, utilities, health insurance & incentive. References required. Call or write: Fair Hill Farms, P.O. Box 390, Chestertown, MD 21620. 301-778-2372

Need employee with family to manage well established dairy. New parlor and equipment. Only sober, reliable need apply. 301-432-8465.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

Help to strip tobacco. Millersville Area. Transportation for Amish arranged.
717/872-7801

ATTENTION HS SENIORS
Expanding small agri business seeks part-time secretary/clerical person to move into full-time with benefits by June of 1990. Good attitude, typing and telephone skills required.
Pleasant working atmosphere.
Call
215-327-0692
Elverson Area

Service person wanted for fast growing dairy equipment business. Opportunity to earn ownership Experience preferred Reply to Box D-20, %Lancaster Farming, P.O Box 609, Ephrata, PA 17522.

Someone to work w/Draft horses. Train horses, give rides & other work. Housing provided. Prefer no smoking or drinking 717-438-3174

Working manager for carriage company doing weddings and special events Pair driving experience in the English tradition needed. (215)287-9306.

PART-TIME or FULL-TIME TRUCK DRIVER
- 650 Mile Run (Round Trip)
- No Waiting Time For Loads
- Good Pay

Ideal For Retired Farmer
Ag Fence Systems
(717) 738-4774

MAINTENANCE/CARETAKER
Full time, year-round work at children's camp near Downingtown. Housing provided. Send resume to:
C.C.W.A.
895 Ravine Rd.
Downingtown, PA 19335

L.A.M. EXCAVATING
RD 1
Boyertown, PA
Equipment Operators Wanted
215-367-7494

SEVERAL IMMEDIATE OPENINGS
Several positions available on large Berks Co. Dairy Crop & Steer Farm. We are looking for individuals who are serious about farming & want to keep this farm in first class operating condition. These jobs offer a future, excellent pay & benefits. Housing a possibility for the right person. If you want to join a turn key operation call
215-689-4247

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

Sales Manager
For Aggressive Animal Health Distributorship.
Overnight travel required.
Send resume to:
Animal Medic Inc.
P.O. Box 575
Manchester, PA 17345-0575

JD Dealer has position available for experienced diesel & small engine mechanic. Full time with benefits.
Central PA
Send resume to:
Miller Lake Inc.
R.D. #2, Box 273A
Belleville, PA 17004

HELP WANTED

Looking for farm work? The Pennsylvania Farmers' Association can computer-match your qualifications and experience to its members' employment needs. No fee is charged. If interested, send self-addressed, stamped envelope to.

PFA, Ag Employment Opportunities
P O Box 8736, Camp Hill, PA 17001-8736

Good, Dependable, Dairy Farm Milking Manager

of large modern facility in Central, New Jersey. Top wages, hours flexible, housing available nearby. Experience & references preferred.

Call between 9 a.m. & 2 p.m. daily

201-369-3936

HERDSPERSON WANTED
MASS. DAIRY FARM

Milking, herd health, and calf raising. 6 day week, paid vacation, housing & health insurance. Salary negotiable. Send resume to:

Proctor's Bel-Air Farm
RFD #3, Box 126
Great Barrington, Mass. 01230
(413) 528-2368

STAFF WRITER

Here's an opportunity to join Lancaster Farming's fast-paced news team as a full time staff writer. News writing experience and knowledge of farming and photography required. Salary commensuerate with experience. Excellent benefit package. Send resume, and sample of writing to:

Everett Newswanger
Managing Editor
LANCASTER FARMING
Box 609, 1 East Main St.
Ephrata, PA 17522

GENERAL MANAGER WANTED FOR
John Deere Dealership
in Allentown, PA

Experience in John Deere Ag Sales, service and parts sales.

Call or send resume

JAINDEL FARMS
RD 1, Box 13, Orefield, PA 18069
or 215-395-3333
Excellent salary and benefits.
Immediate position available.

WANTED TURKEY GROWERS/ PRODUCERS WHO WANT TO MAKE MORE MONEY

We are a growing local turkey processor in need of more quality grown turkeys.

We are looking for qualified turkey producers/ growers to join our team of contract growers. To be considered you must have or be able to build on your property a 50'x632' single story turkey house.

For more information please call:

George Georges Round Hill.
Round Hill Foods Inc.
(717) 624-2191 or write P.O. Box 38
New Oxford, PA 17350

SALESPERSON WANTED FOR LAWN & GARDEN AND TURF EQUIP.

- Territory - Eastern Pennsylvania
- Experience Preferred - Training in Turf Maintenance Helpful

Salary negotiable w/experience, full company benefits.

If you enjoy meeting & working with people, this could be your opportunity.

Contact: Butch for interview
215-367-2169
Erb & Henry Equip., Inc.
New Berlinville, Pa.

TRUCK & EQUIPMENT OPERATION

Mechanical ability a plus!
Family Farm Operations
Fulltime
Benefits
Apply in person or call:
James Garber & Sons
706 Milton Grove Rd.
Mt. Joy, PA 17552
717/653-1229
717/653-2290

Looking for a handy couple to care for small estate with 4 draft horses, 4 cows & a few chickens.

Located in Clinton, NJ.
Offering $700 a week & housing.
References required.
Please reply to Box D-22

Lancaster Farming
P.O. Box 609, Ephrata, PA 17522

AI Employment Opportunities

Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:

Atlantic Breeders Cooperative
1575 Apollo Drive,
Lancaster, PA 17601

HELP WANTED

Farm Equipment salesman to call on established wholesale accounts in West Virginia and Southwestern Pennsylvania. Some sales experience helpful. Background in farming required. Individuals seeking a career in the agricultural field should send a resume and salary requirements to:

P.O. Box D-23
c/o Lancaster Farming
P.O. Box 609,
Ephrata, PA 17522

HELP WANTED

Dairy Feed Sales/Farm Consultant For portions of Lancaster & Chester Counties. Mature, well groomed individual with farm background in Dairy.

Hess Mills
6 S. Vintage Rd.
Paradise, PA 17562

717/442-4183
717/768-3301

24 SITUATIONS WANTED

Amish Farmer looking for a job with tobacco stripping. 1624 Lancaster Pike, Quarryville, PA 17566.

Experienced farmhand looking for full-time employment. Careful equipment operator and experienced with milking cows. Will need housing. Call between 7PM and 9PM 215-932-9583 ask for David.

FOR RENT: Dairy Farm, Berks Co. 69 free stalls milking parlor, silos, outbuildings & 150 plus acres. House available. 215-682-6257

Landscape and Tree Service Contractor desires land clearing work for winter. 215/856-7392

Reliable steady worker looking for dairy position. Can provide references to ability. Large family housing needed. (717)242-3328. Willing to relocate.

SWINE HERDSPERSON experienced, willing to relocate. Please write: Box 46, Lodi, NY 14860

25 BUSINESS OPPORTUNITIES

ANIMAL RAISING BUSINESS (Cats) FOR SALE. Minimum investment of $6,000. Income potential to $16,000. Raising & selling information available. Easily moved to your location. Call Bob. 719/382-7498. Please call only 10AM-10PM

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

WANTED

Quality Meat Vendor with Diverse Products
Case Available
Thur., Fri. & Sat. Market

Susan Carter, Mgr.
Broad Street Market
N. 3rd St., Harrisburg
(717) 236-7923

1983 Penn State Ag Graduate seeking employment in Lancaster County. Currently employed in equine hospital. Will consider any inside ag related position.
(703) 777-4573
leave message

Retiring owner looking for hard working couple for buy-in future farm ownership with 20,000 DHI Herd average. Requirements: knowledge of general farming, field work, machine maintenance etc.
Call
718-263-3119
after 6 p.m.

25 BUSINESS OPPORTUNITIES

I-81 FLEA MARKET INC.

Opening November 10 at Exit 20, off I-81 in Martinsburg, W. Va. Free admission, & parking, inside & outside vendors, good food. Clean restrooms, variety of vendors. Amish Ike is here (except Sunday) with his fresh meats, etc.

Fri., Sat., Sun.
8 AM - 6 PM
304/274-1313

26 HOUSEHOLD

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

6wk. old Purebred English Pointer Pups, one female, three males, mother hunter, father field champion. $175. 609-455-3268

8' insulated, wired, shed. (3) 2'x4'; (1) 2'x2' fiberglass pens, like new. $975. Lancaster County. (717)442-8776 after 5p.m.

AKC Beagle Pups, guaranteed to hunt. $75. Call 717-532-2389.

AKC COLLIE PUPS, Sable & White. 814/275-1065

AKC Collie puppies. Full collar, sable and white. Ready December 20. AKC Wire Fox Terrier litter expected soon. No Sundays. 717-524-2754.

AKC Rottweiler Stud Service. Gap area. $50. Call 717-442-8821 after 5 p.m.

Registered VIETNAMESE POTBELLY PIGS
Pets or Breeding Stock
717-355-2458
or
717-355-2610

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

CUSTOM BUILT CHAIN LINK KENNELS

"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
717/354-9760

Beautiful new litter of Catahoula pups for sale. The perfect dog for your farm and home. Working farm dogs available. 215-493-4900.

Border Collie Puppies For Sale. 8 weeks old. John A. Fisher, 10071 Otterbein Church Rd., Newburg, Pa. 17240.

Coonhound pups, Bluetick, UKC Registered, Vaughn Bred, excellent hunting stock. 301/692-9719

Favorite rabbit cages, 30"x36"x18", stacked 3 high on wheels, very good condition. Delivery available. (215)536-3244.

FOR SALE: PUPPIES; AKC Golden Retrievers, AKC Chihuahuas, Lancaster County. (717)664-4626 or (717)665-5048 "JUST IN TIME FOR CHRISTMAS"!

For Sale Border Collie pups, sired by Tom Wilson's Roy-winner of the 1989 Purina Dog Award for top herding dog in US, dam works both cows and sheep. Guaranteed to work stock. Shots and wormed. $200. 215-942-2629.

For Sale: Jack Russel Terrier Pups, tri-color, wormed, have shots. Call after 5:30PM 215/693-6754

For Sale Registered black and white Border Collie pups. $100. 814-885-8525.

AKC Golden Retrievers, ready for Christmas. Shots and wormed. Male on premises. $250 for males and $275 for females. Call 717-733-0058 before 3PM or all day Saturdays.

Great Pyrenees Puppies, AKC, ready for Christmas. Male & female. 301/838-6890

Registered Border Collie puppies. Both parents working on our farm. Also one 18 month old Registered female started on sheep. Cambria Co., 814-344-8659.

Registered Australian Cattle Dog. Started on stock, extremely keen, ready to work. Male, 5mo. Super personality, loves kids. 814/356-3366

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

DON'T GET STUCK!
SELL US YOUR AKC PUPPIES AND PUREBRED KITTENS FOR PETS. TOP DOLLAR PAID, WILL PICK UP LITTERS OR ANY AMOUNT
717-822-2033

$$$$$$$$$$$$$$$$$$$$
CASH FOR PUPPIES
In litter lots for resale in my pet shop. Will pick up.
Call Charlie Hackett
215-681-5236
$$$$$$$$$$$$$$$$$$$$

WANTED NOW!
For Resale As Pets,
Will Pick Up
Bostons, Boxers, Chihuahuas, Shephards, Golden Retrievers, Irish Setters, Keeshounds, Laboradors, Maltese, Toy Poodles, Pomeranians, Pugs, Samayeds, Shelties, St. Bernards, Siberians, Yorkies Himalayans, Persian, and Siamese Kittens
Top Dollar Paid
717-822-2033

Jo Jo The Dog Man

PUPS WANTED!!!
$500
Prize for the nicest litter of pups purchased between now and December 20th. Winner announced in December 23rd issue of Lancaster Farming.
3 Radio dispatched trucks now picking up pups. Call to see when we are in your area. Serving Penna., lower NY & Eastern Ohio. Pure and cute mixed breeds purchased in litter lots to 8 weeks old only.
For best results call 609/452-8903 between 7 & 9 AM Mornings, 7-9 PM Evenings. Keep Trying!
P.S. Pup Stand at Roots Market now closed.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

31 NOTICE

FOR RENT: Dairy Farm, Berks Co. 69 free stalls milking parlor, silos, outbuilding, 150 plus acres. House available. Call 215-682-6257

INVITATION FOR BIDS
The Lancaster Conservation District is requesting bids for the construction of a manure storage system to be funded in part by the Chesapeake Bay Program. Construction is expected to begin during the spring of 1990. The site is located in Little Britain Township, Lancaster County.

Prospective contractors will receive a bid package which contains Instructions to Bidders, a sample contract form, the plans and specifications for the project, and a bid sheet.

Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids.

Sealed bids will be accepted until the public bid opening at 10:00 A.M. on December 20, 1989.

To obtain a bid package, contact the Lancaster Conservation District at:
Room 6, Farm and Home Center
1383 Arcadia Road
Lancaster, PA 17601
(717) 299-5361

32 MISCELLANEOUS

16" Dual Vertical Band Saw w/welder. $1,950. 215/759-6252

2 oil- fired hot air furnaces 1- 180,000 BTU, 1- 112,000 BTU $400. Ea. or Best Offer. Cumb. Co. 717/776-4045

Alaskan Pop-up Pickup Camper, hydraulic lift, 10' long, old but good. Make Offer. Must Sell! 215/536-3244

ATTENTION BUTCHERS, sausage stuffer for sale. $145. York, Pa. (717)235-3563.

Bandsaw blades made to order. Wood, metal, or meat cutting. UPS shipping. (717)733-0511. Martin's Sharpening, RD#1, Ephrata, PA 17522.

Cincinatti #4 Milling Machine w/vertical head, $1,750. OBO. 215/759-6252

Clark forklift, hydrostack, air tires, 3 stage mast propane. (215)367-2408.

Copelamatic 5hp 3-phase freezer compressor. Never used. $600. Lanc. Co. 1-800-234-2697.

Craftsman 10" table saw; Craftsman 12" bandsaw, like new. 215-932-2521

Farm Bobsled, horse or tractor drawn. W/out body. 215/343-4022

FOR SALE: Approximately 40 acres of fire wood. You cut and haul. $10 a cord. Cambria County. Call (814)749-8862.

FOR SALE: Foley filer, model 387; Foley retoother, model 332; Foley setter, auto., model 320; Nelson chainsaw grinder w/stand, as is. 215-723-9446 or 215-267-3235

FOR SALE: Large assortment of Farm Toys including most collectors. Very good overall selection. Come early for best selection. Wengers Farm Machinery, 251 S. Race St., Myerstown, PA 17067. 717-866-2135.

For Sale: E.F.M. Stoker unit with 8 feet of stainless steel auger, No cabinet or heat exchanger $200. Call 215/689-5565 leave message for Rick Irwin

FRESH PECANS. Shelled: 1lb./$4.75, 5lb./$23.25. Cracked: ready to shell 5lbs./$9.95. Ground: 1lb/$3.75. Harold Hackman, Rte. 2, Box 482, Slocomb, AL 36375

G.E. 20.8 cu.ft. Refrigerator, Gold. In great shape. $100. Lancaster 717/367-4623

GE 400 amp gas powered trailer welder; (2) deep well water pumps; (1) rod pump & (1) impeller pump; 8 roller sprayer pump; Turbo-hydromatic 400 GM auto. trans., excellent condition. 301-941-1113 after 5 p.m.

Meatgrinders, Bandsaws, Slicers & Tenderizers. Also, new splitting saws for only $249. Gerry Grundy, Doyleysburg, PA, on Rte. 75, 200 yards North of Rte. 274. Open Saturday & Sunday. 10AM-4PM. 717/349-7654 or evenings: 215/549-7584

Parlor Stove $150. Pickup Load: Uncut Firewood $10./load; Cut $65./cord. 717/529-2972

Pennsylvania Atlas-Topographic maps, all back roads in Pennsylvania in 71 pages plus 25 page index guide to outdoor recreation, hiking, boating, hunting, fishing, parks, campgrounds, museums, etc. $13.95 postpaid (Plus $.78 Tax). Atlases, RD 1, Box 271-NG, Turbotville, PA 17772.

Rubber tire top buggy, good condition. Asking $1,000. (215)445-7012.

Tablesaw, 16", older heavy cast base, sliding table, 5HP, 21" arbors used independently. Tablesize: 44"square. $1500. 717/394-4980

TIRONIE'S TARPS. SHIPPED ANYWHERE. 717-584-2928 anytime.

Track lighting,(10) 4' tracks, (2) 8' tracks and 11 lights, $450 OBO (215)542-9561.

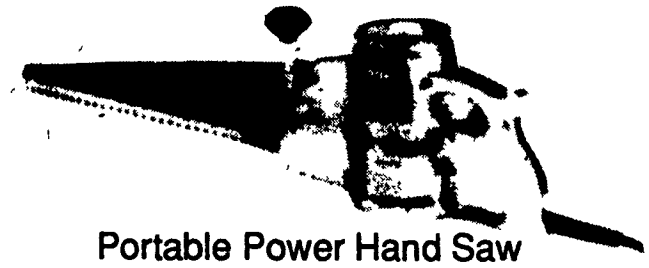
Vertical Milling Machine, 9x36 table, $850.; Dewalt 16" radial saw, $800.; 15' Gantry 2,000lb. capacity, $900.; B&S #13 Universal Grinder, $900. 201/453-2088

WANTED: old barns, log cabins, out buildings, etc. for removal. Call 301-357-8108.

WANTED: Used Muskrat Traps. Contact Aaron S. Lapp, 3806A Yost Rd., Gordonville, PA 17529

FOR SALE - STORE EQUIPMENT
PA Scale (Over/Under)
Stimpson Cylinder Scale
CRS-120 Cash Register
Kelvinator Visual Ice Cream Dipping Cabinet
Kelvinatgor 8' Display Freezer
Hill 10' Display Freezer
Cold Room 16x19' w/a prestcold compressor, 5 HP w/5 ton evaporator
Display Racks
Gondolas
717/838-2488

WELLSAW



Portable Power Hand Saw for Cutting: Meat, Wood & Plastics.
Sales & Service
Mifflinburg Farm Supply, Inc.
Rt. 45 East, Mifflinburg, PA
Phone (717) 966-3114

WANTED
Up to 15 cords of Firewood, 2' or 4' lengths. Will pick up at your place.
Robert Yarnall
215/933-3600

PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
- 29/26 Gauge
- 3 Major Brands Available
- Large Stock Trim & Sheet

AS LOW AS $29.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
717-354-2613 or
1-800-544-9464

ANTIQUES WANTED
Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

33 RECREATIONAL VEHICLES

1979 Chevy motorhome, 24', 400 engine. Asking $7,500. Leave message (609)265-1418.

Truck camper, Sunline, 8', heater, range, jacks, portapotti etc., excellent, $795. (215)252-1277.

34 AUTOS

Original owner offers Classic 1967 4door Chrysler LeBaron $750. 607/962-1403 evenings

Tires - 8x32 4-ply, fair, $50; 400x12 4-ply, fair, $20. Call 215-967-1549. Lehigh County.

35 TRUCKS & TRAILERS

15' Stoltzfus Stainless steel fertilizer and lime spreader body with all hydraulic controls. 215-273-3095.

15 ton Lowboy trailer s/axle, $2,250. ORO.; 1 pr. 12,000lb. Dexter axles w/air brakes, good 9.50x16.5 rubber, $2,150. ORO.; 8 almost new 9Rx17.5 Bridgestone tires w/Dayton rims, will fit on 15" hub. Call before 8 a.m. 717-369-4158

1962 Checker 4-door Sedan, 1 owner, 160,000 certifiable miles. 6 cylinder continental engine w/overdrive. Excellent condition. New paint & battery. Michelin radial tires. Main frame weakened by rust. $600. F.O.B. 301/838-2939

1983 S1900 Int. DT466, 5 spd., PS, 11x225 rubber, 24' van body w/lift gate, $11,200. 301-797-3921

1984 28ft. Hilsboro gooseneck flat trailer w/flip up beaver tail, dual tandem axles, good condition. Like new tires. Phone 717/349-2838

1965 12ton "Gene" Trailer, needs brake & tire work. Have title. Heavy Duty. $1200. Also, 9ton Trailer, needs work $500. 301/831-5007

1966 Int. T.T., 250 Cummins, 5 spd., 3 spd. rears, wet line, runs good, 22" tires, $1,995.; 1971 Int. dump truck, 2050 series, V6 Detroit, 5 spd., 4spd. aux., 38,000 eatons, PS, 14' dump box, runs good but cab rough, $4,995.; 1971 Int T.T., 318 Detroit, 10spd., 38,000 rears, $2,500.; 250 Cummings w/ blower, complete, $1,200. Ron Coover. 717-532-6540

1969 CO INT, 16' Flatbed w/racks. New batteries. New back brakes. 5speed w/2speed rear. Best Offer. 301/831-5007

1971 Dodge F600, 1/2 ton stake dump, very good condition, 2-speed rear, $1,450 OBO. (301)836-1235 after 9 p.m.

1972 INT. 1310 w/ Schwartz rollback hyd. winch & Ag tow bar, $4,500. Erb & Henry Equip. Co. Inc. 215-367-2169

1972 Mack F model tractor w/sleeper, tandem axle, 871 Detroit, Fuller 13 speed, make offer. (215)536-3244.

1973 Ford Louisville truck, dump bed w/operating winch, 20' bed, great for hauling, $5,500. (717)354-2613.

1974 34/30 Fruehauf dump trailer, coal door, air lift, 3rd axle, tarp/bows, 24.5 rubber 80%. 717-367-6496

1974 Chevy Titan cab over, 318 engine, 13 speed transmission, good condition. (609)447-3751.

1975-4070B Int. Transtar II, 335-Cummins, 10-spd., wetline, inspected, working every day. $4,500 OBO. 717-966-1118.

1976 Chevy ¾ ton, 4WD Automatic, dual wheels, 8' flatbed w/electric hoist. Low mileage on motor & transmission. Both rears & transfer case good. Needs some work to be roadworthy. 301/831-5007

1976 Chevy C-65 22' Eby cattlebox, 5x2 spd., air-brakes, new 427 motor, 30,000GVW, excellent condition 717-966-1610

1978 1116 Turbo diesel Mercedes truck, 5 speed. Kutztown. $2,700. 515-329-5582.

1980 Dodge truck, 9' stake body, black, D-300, 1-ton, 50,000 miles, $3,900 215-855-0626

1981 Parker dump trailer, 28' long, 60" sides, aluminum, 11/24 5 rubber, tarp and bows, reduced (609)447-3751.

1982 Int 26' stake body Runs like new. DT466, 5-2 speed rear, 52,000 GVW, tag axle, Am/Fm stereo, 140,000 miles. $12,000. Call (215)367-4413.

'87 Chevy crew cab, dual wheel, conversion, A/T, P/S, P/B, AmFm cass, P/W, PDL, cruise and tilt, 454 ;engine, good condition. $13,300. (717)354-9967

'87 Ford F250 ¾ ton super cab, 300 EFI, 4 spd., PS, PB, AM-FM, dual tanks, 8,600 GVW, 32,000 miles, excellent condition, $9,950. 717-733-2873

'87 Ford XLT Lariat F250, 4x4, 300 EFI, 4 spd., PS, PB, AM-FM cassette, dual tanks, lock-out hubs, blue & silver, excellent condition, $9,800. 717-733-2873

'87 GMC High Sierra 2500, HD, ¾ ton w/8' Reading Stake body, 350, auto., PB, PS, air, 8,600 GVW, 17,000 miles, like new, $9,800. 717-733-2873

'88 Chevy 3500, 1 ton pickup, 350 EFI, 4 spd., PS, PB, 8,600 GVW, blue, 11,000 miles, excellent condition, $9,950. 717-733-2873

'88 Chevy C30 w/12' stake body w/1,800 lb. fold away power lift gate, 350, auto., PB, PS, 4,000 miles, like new, $13,900. 717-733-2873

'88 Chevy Silverado 2500, ¾ ton, 6.2 liter diesel w/ new Reading utility body, PS, PB, 24,000 miles, excellent condition, $10,995. 717-733-2873

'88 Ford F150, HD, ½ ton, 300 EFI, 5 spd., PS, PB, AM-FM, dual tanks, 6,250 GVW, 11,000 miles, like new, blue, $8,950. 717-733-2873

'88 Ford F250, ¾ ton w/ new Reading utility body, 302 EFI, 5 spd., PS, PB, AM-FM, dual tanks, 25,000 miles, excellent condition, $11,900. 717-733-2873

'88 Ford F350, 4x4, 460, 5 spd., PS, PB, air, AM-FM, dual tanks, 9,200 GVW, 22,000 miles, excellent condition, $12,995. 717-733-2873

'88 Ford XL F150, super cab, 300 EFI, 5 spd., PS, PB, AM-FM, dual tanks, 6,250 GVW, blue & silver, excellent condition, $9,950. 717-733-2873

'89 Chevy Scottsdale 2500, ¾ ton extended cab, 350 EFI, 4 spd., PS, PB, air, AM-FM cassette, cruise, tilt, red & silver, 9,000 miles, like new, $12,500. 717-733-2873

'89 Ford F250 ¾ ton, 4x4, 460 auto., PB, PS, AM-FM cassette, 8,600 GVW, 14,000 miles, blue, $13,500. 717-733-2873

'89 Ford F250, HD, ¾ ton, 351, 5 spd., PS, PB, AM-FM, dual tanks, 8,600 GVW, 11,000 miles, charcoal, excellent condition, $9,950. 717-733-2873

'89 Ford F250, 4x4, heavy duty, 5 speed, P/S, P/B, AmFm, 351 EFI, local 1 owner, 25,000 miles. $12,900. (717)354-9967.

Aluminum Tanker Trailer, 8,250 gal. capacity, very nice. 1985 34' RAVEN aluminum dump trailer, super clean condition. 100% road ready. (717)532-8363.

Bumper Pull Stock Trailer, 16x6. Regularly $2,895; Now $2,595. One break axle. 717-597-5611.

Daffin Mill, Pneu-Weigh, Scales, Large Blower. 1984 IH S1900. Good condition. New Paint. Call 717/768-8453

'73 White Road Boss, conventional, Cummins engine, 10 speed screw, Airville, PA (717)862-3466.

'86 Ford F250, ¾ ton, 4x4, 300 6 cylinder, 4 spd., PS, PB, lock-out hubs, new radials, excellent condition, $8,975. 717-733-2873

'86 Ford F250 XLT Lariat, 4x4, super cab, 351, auto., PB, PS, PW, PDL, cruise, tilt, air, 8,600 GVW, 82,000 miles, excellent condition, $11,995. 717-733-2873

Dump Truck 1962 10-wheel International Model VF190 549 Engine 5-speed with 3-speed Aux. 12' Heil Body in Good Condition. Truck in Fair Condition. Asking $4,000. 215/679-5676

FOR SALE: 1973 Int. C1910, 30,000 GVW, 5+2, 478 engine, 20' van body, rear roll door and side door. 1984 Iveco Z100 diesel, auto. trans., 12' van body w/roll door. Clark forklift, hydrostack, air tires, 3 stage mast propane. (215)367-2408.

Ford dump truck, very good condition; Tag Along trailer. $4,700 OBO. 1977 Int. Transtar, engine completely rebuilt, good rubber, $10,000 OBO. 215-932-2521

For Sale - 1980 Chevy C-30 Dual Wheels with 9' flatbed, rebuilt engine, fair condition; 7'x9' dump box with hoist & pump, $800; 2-fifth wheel dolleys, $1,300 each. Call 717-838-9765.

For Sale: 196? INT 220 Dump Truck, good shape, 8½ ft. Box, not on- you finish $1600. OBO. 717/272-9459. Leave message

For Sale, 1974 Ford Truck, Grain Bed, Blower and lift. Inspected, runs good. $4,000. 717-432-9623.

CHEVY MOTORS
New & Rebuilt
350, 366,
427, 454
Will install
717-762-6415

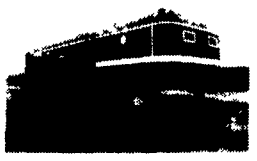
Ford F600 14' Stake Dump Body,
Diamond plate bed, power brakes & steering, 2 spd. rear, trailer hitch, excellent condition, ideal for farm or any contractors. Asking $5,600
717-764-4288

Jorama Ranch Trailer Sales & Service

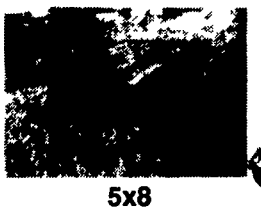
J·O·R·A·M·A R·A·N·C·H JR

Turbotville, PA
(717) 649-5133
A Trailer For Everyone
Circle M Big Valley Jorama
Parkhurst Circle J

Circle J Aluminum


Big Valley 7x16 Stock

6x12 Jorama


5x8 Jorama

5x8 Parkhurst

Circle M 2 Horse With Dressing Room

6x10 Dump

All Trailers Guaranteed 2 Years - Undercoated - PA Inspected
Complete Service Shop - Minor Repairs To Complete Refurbishing
Custom Built Trailers - Buy Where Quality Does Count
Trades Accepted - Temporary Tags - Draw Tite Hitches
Call Anytime Financing & Leasing Available

KEENS SERVICES INC.
STORAGE TRAILERS
• Rentals
• Sales
• Service
717-626-5420
Lititz, PA

SALES HOURS: Mon.-Fri. 8:30 AM-9:00 AM Sat. 8:30 AM-4:00 PM

FREEDOM Ford OF EPHRATA

ASK FOR TRUCK SPECIALISTS Ken Mull Kevin Burke Mick Randisi

"LANCASTER COUNTY'S FORD HEADQUARTERS"

FINAL 1989 MODEL CLEARANCE

THESE TRUCKS HAVE NEVER BEEN PRICED LOWER!

EVERY 1989 F-250 MUST GO!

'89 F-250 4x2 XL
5.8L EFI V8, Auto Overdrive, AC, Chrome Step Bumper, Deluxe Two-Tone, Cruise, Tilt, AM/FM Stereo, Headliner/Insul. Pkg., Aux. Fuel Tank, Conv. Group, Bright Low Mount Swing-Away Mirrors, Stk #9424.
WAS $16,217 NOW $14,759

'89 F-250 4x2 XLT LARIAT
5.8L EFI V8, Auto. Overdrive, Trailer Tow Pkg., AC, Cruise, Tilt, AM/FM Stereo Case., PDL, PW, Rear Step Bumper, Tach, Light/Conv. Group, Aux. Fuel Tank, All Season Tires, Deluxe Two-Tone, Stk #9430.
WAS $18,941 NOW $15,354

'89 F-250 4x2
5.8L EFI, V8, Auto. Overdrive, Super Engine Cooling, Vinyl Bench Seat, Rear Step Bumper, All-Season Tires, AM/FM Stereo, Custom Trim, Bright Low-Mount Swing-Away Mirrors, Stk #9426.
WAS $16,419 NOW $13,282

'89 F-250 4x2 XL
5.8L EFI V8, Auto Overdrive, Chrome Rear Step Bumper, AC, AM/FM Stereo, Headliner/Insul. Pkg., Bright Low-Mount Swing-Away Mirrors, Light/Conv. Group, Aux. Fuel Tank, Tilt, Cruise, All-Season Tires, Deluxe Two-Tone, Stk. #9421.
WAS $18,217 NOW $14,759

'89 F-250 4x2
5.8L EFI V8, Auto. Overdrive, Custom Trim, AM/FM Stereo, Tilt, Cruise, Spare Wheel, Chrome Step Bumper, Sport Wheel Covers, Cloth & Vinyl Seat Trim, Light/Conv. Group, Headliner/Insul. Pkg., Aux. Fuel Tank, Two-Tone, All-Season Tires, Stk #9394.
WAS $17,495 NOW $14,166

'89 F-350 CHASSIS CAB
7.5L, V8, Auto, AM/FM Stereo, Vinly Seats, Aux. Fuel Tank, Spare, Stk #9666
WAS $16,668 Now $13,663

ROUTE 272 AND STATE STREET, EPHRATA (717) 733-2297 Ephrata, PA (717) 626-9166 Lancaster

"REPOSSESSION"

86 Freightliner, tandem axle cabover with: 50" sleeper, 3406B Cat 425 H.P. engine, 13 speed transmission, P/S, Jake Brake, SQ 100 P, Rears 3.73 ratio, air ride suspension, owner operator truck, 309,000 miles.

This truck needs: rear tires and rims (8) Rearmost rear housing assembly (SQ100P) and rear drive shaft

$15,000 Firm

Dom's International
Cherry Hill, N.J.
609-424-6300

---

87 Ford F350 Chassis, Diesel, AT, AC **$6,995** #0-9235A
85 Ford F350 Chassis, Diesel, Stick **$4,495** #0-9246A
86 Ford F250 S.C., Diesel, Stick **$4,995** #0-9238A
84 Ford F250, Diesel, AT **$4,695** #9-9176A
86 Ford Ranger, Diesel, Stick **$3,495** #0-9176A

PHILLIPS FORD
300 S. Main st.
Manheim, PA 17545
(717) 665-3551

---

366 & 427 CHEVY TRUCK MOTORS, plus a special high performance 396 for street use. All of these motors professionally built. Call Tony for information and prices. 717-762-7940

Liquid Manure Truck, 3200 Gallon, Clay Slurrey Surrey. Top loading. Mounted on a diamond reo. 238 Detroit Diesel. Has farm peg. Good running condition. 717/532-2144

'67 Int. 1600 tilt cab, 21,000 GVW, 14' grain bed w/front cylinder lift, fair condition, $1,500. (717)284-2115.

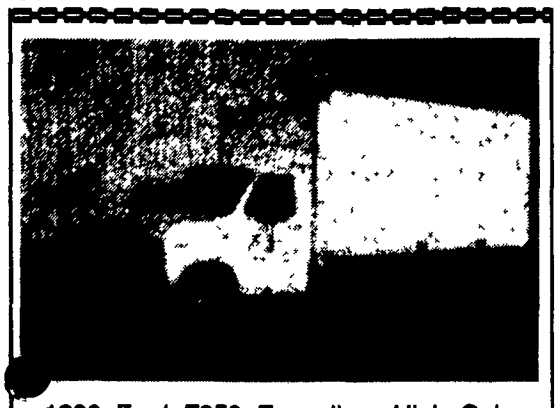
69 Diamond Reo, 318 Detroit, 13speed, 55 rears, P/S, good tires & brakes. Just inspected. $3300. OBO. 717/653-2314

FOR SALE
FARM TRUCKS

1968 Mack R600, 250 h.p., 9 spd., 10 wheel, V bottom manure truck, single axle w/tag axle, runs good..... $5,500
1974 Ford CT850, V8, 477 CID, 5 spd., 2 spd. axle, 10 wheel, needs body, runs good... $2,300
1965 Chevy C80, V8, 409 CID, 6 spd., auto. w/or without snow plow, needs body, runs good.....$995

717-272-9595

1982
KENWORTHY
CAB-OVER
350 Cat., 9 Speed, Less Than 50,000 Miles On Rubber, Good Kept Condition.
Leola, Pa. (Lanc. Co.)
717-656-4166
1-800-543-0060
or
PA: 1-800-322-0060



1986 Ford F350 Econoline, High Cube Van. 6.9 Diesel, Auto, P.S., P.B. Dual Fuel Tanks. 14' U.S. Body 86,000 Mi.
$6,750.00 Call Eves.
609-466-9317

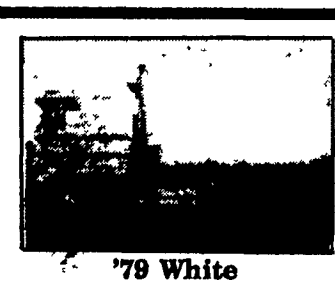
1984 INT. S 1724
Cab & Chassis, 345 Gas, 5 Speed, PS, PB, 8.25x20 Tires, Disk Brakes, 12'6" C.A. 78,000 Mi.
$7,250
Call Eves (609) 466-9317

FABIN'S *TRAILERS & TRUCK EQUIPMENT*
Erie, Pa At I-90 And Rt 430 (Exit-9) 814/899-6636

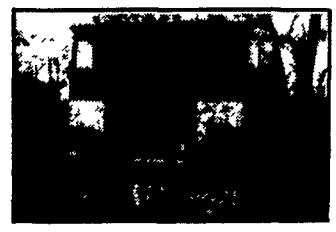
EBY
Aluminum Gooseneck Trailers

4 ALUMINUM GOOSENECKS IN STOCK
LET'S TRADE!

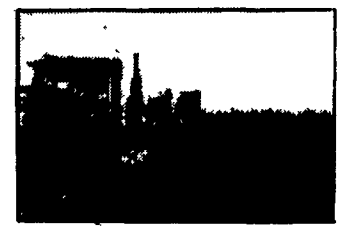
1979 GMC Astro
Detroit 8V92 Engine, RTO 14613 Transmission, 12,000# Front Axle, 38,000# Rear Axle, Reyco Spring Suspension, P/S, A/C, Engine Brake, AM/FM Radio, Excellent Tires
$6,000.00



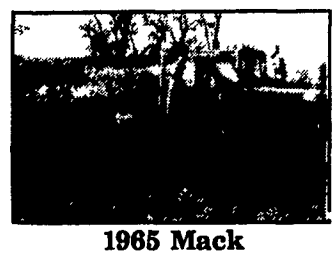
'79 White
Detroit 8V92 Engine, RTO 12513 Transmission, 12,000# Front Axle, 40,000# Rear Axle, Four Spring Suspension, P/S, A/C, AM/FM Radio '85 Engine With 240,000 Miles
$8,000.00



1977 Freightliner
290 Cummins Engine, RT9509 Transmission, FF931 Front Axle, SQHD Rear Axle, Spring Suspension, A/C, AM/FM Radio
$5,900.00

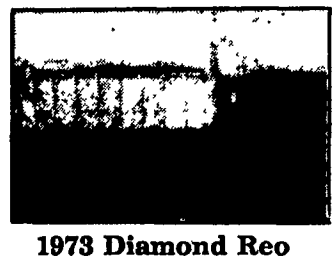


1975 Freightliner
NTC 350 Engine, RTO 12510 Transmission, 12,000# Front Axle. 38,000# Rear Axle, Spring Suspension, Sliding 5th Wheel, 86" Bunk, Air Assist Power Steering, A/C
$4,900



1965 Mack
Current Inspection, Runs Good, Good Tires, Mack Engine, 10 Speed Direct Trans.
$1,850.00

1979 International
Detroit V6 92TA Engine, 350 HP, New Installed In '85, Fuller 9 Speed Trans., 10,860# Front Axle, 19,000# Rear Axle, Hendrickson Suspension, Bendix Air Dryer, P/S, A/C, AM Radio
$6,900



1973 Diamond Reo
NTC 270 Engine, RTO9513 Transmission, FH901 Front Axle, SSHD Rear Axle, Hendrickson Suspension, Excellent Tires, Air Assist Power Steering, Engine Brake, 18Ft. Aluminum Body With Page Lift Axle
$10,900.00

BIG RIG, INC.
SALES & SERVICE
889 E. Main St., P.O. Box 584
Ephrata, PA 17522

717-738-2444
1-800-732-0019

RAM TOUGH TRUCK HEADQUARTERS

DRIVE INTO OUR TRUCK CENTER TODAY & CHOOSE FROM OUR FINE SELECTION OF PICKUPS, 4x4's, VANS, MINI MOTOR HOMES & TRUCKS!

WINTER'S COMING!
GET YOUR GO IN THE SNOW TRUCK AT LADD HANFORD'S TODAY!

1989 DODGE RAM 50 EXTENDED CAB
2.6L eng., auto. trans., w/overdrive, p.s.b, am/fm stereo. Stk #7664
Retail Price $10,999
FACTORY REBATE - 1,000
LADD HANFORD DISCOUNT - 1,000
YOUR PRICE **$8,899**

1989 DODGE DAKOTA 8 FT. BED
V6, auto. trans., p/s/b, SE decor, am/fm stereo, Stk #6019.
Retail Price $12,540
FACTORY REBATE - 1,500
LADD HANFORD DISCOUNT - 1,041
YOUR PRICE **$9,999**

1989 DODGE DAKOTA 8 FT. BED PICKUP
V6, auto. trans., p/s/b, a/c, SE decor, sliding rear window, am/fm stereo cass., new demo, 5400 miles Stk #7609
Retail Price $13,803
FACTORY REBATE - 1,500
LADD HANFORD DISCOUNT - 1,503
YOUR PRICE **$10,800**

1989 DODGE POWER RAM 50 4x4
2.5 L eng., 5 spd., p/s/b, am/fm stereo, extended cab. Stk #7668
Retail Price $13,142
FACTORY REBATE - 1,000
LADD HANFORD DISCOUNT - 1,192
YOUR PRICE **$10,950**

1989 DODGE W100 4x4 PICKUP
318 V8, 4 spd., p/s/b, a/c & Much Much More! Stk #7628
Retail Price $16,014
FACTORY REBATE - 2,000
LADD HANFORD DISCOUNT - 1,714
YOUR PRICE **$12,300**

1989 DODGE W100 4x4
V8, auto. trans., p/s/b, a/c, & Much, Much More! Stk #7731
Retail Price $16,657
FACTORY REBATE - 2,000
LADD HANFORD DISCOUNT - 1,957
YOUR PRICE **$12,700**

1989 AEROMATE MINI WALK IN VAN
front whl. drive, auto. trans., p/s/b, a/c, am/fm stereo cass., bulkhead w/door, new demo. 7,700 mi. Stk #107
Retail Price $18,785
SALE PRICE **$15,900**

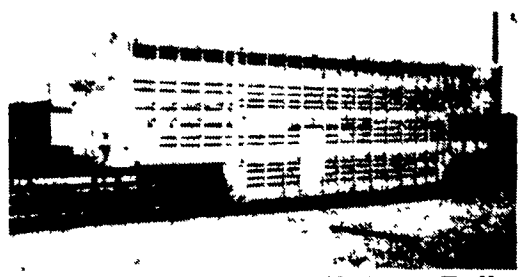
1989 DODGE W350 DUMP TRUCK
4x4, 360 V8, 4-spd., p/s/b, am/fm stereo & Much Much More! Stk #7639
Retail Price $22,347
FACTORY REBATE - 2,000
LADD HANDORD DISCOUNT - 2,447
YOUR PRICE **$17,900**

Tax and tags extra. Rebates apply where applicable.

WE CARE - WE'RE YOUR NEIGHBOR

LADD HANFORD
CHRYSLER • PLYMOUTH • DODGE • DODGE TRUCKS • IMPORTS

LOCALLY OWNED-LOCALLY OPERATED SINCE 1940
2596 W. Cumberland Street, Lebanon, PA
(717) 273-4585 Truck Center (717) 272-1772
THE 1989 SERVICE PROFESSIONALS



1975 Wilson 44'x130', Hog Rail And Decking, 2 Rails In Nose, Dog-House In Rear, 24.5 Budd Wheels

TRANS EQUIPMENT, INC.
717-859-2095

'89 Chevy Cavalier RS station wagon, V6, auto., loaded, 20,000 miles **9,600**
'88 Pontiac Grand Am LE, 4 cylinder, 5 spd., AM-FM, 23,600 miles **$6,900**
'87 Plymouth Sundance, 4 cylinder, auto., AC, AM-FM cassette, sun roof, 46,600 miles **$5,900**
'87 Buick LaSabre Custom, 4 door, V6, auto, loaded, 70,000 miles **$7,600**
'87 Pontiac 6000, 4 door, 4 cylinder, auto., AC, AM-FM, 55,100 miles **$4,800**
'85 Chevy Celebrity, 4 door, 4 cylinder, auto., AC, AM-FM, 53,300 miles **$3,900**
'85 Ford Escort L, 2 door, 4 cylinder, 4 spd., 28,600 miles **$1,900**
'85 Ford Thunderbird Turbo Coup, auto., AC, AM-FM cassette, cruise, tilt, 31,700 miles..... **$5,900**
'85 Dodge Ram 350 Royal SE, 12 passenger van, 360, V8, auto., 77,100 miles **$5,800**
'86 Chevy 20, 4x4 pickup, 350, V8, 4 spd., 50,800 miles **$8,600**
'86 Chevy Beauville 30, 12 passenger van, 350, V8, auto., 50,800 miles **$7,800**
'86 Toyota pickup, 4 cylinder, 4 spd., AM-FM cassette, 44,700 miles **$4,800**

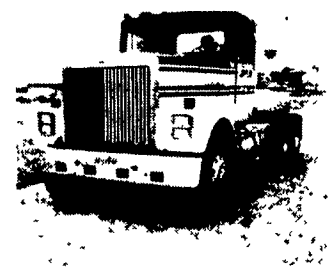
Brubaker's Auto Sales
Myerstown, PA
717-866-5237

YES!!
ENGLE FORD
DOES MAKE IT EASIER!!

Over 100 New & Used Trucks, Vans & 4x4's

1988 Chevy C-30 Crew Cab, Auto., A/C
1987 Ford Bronco, V8, Auto., cruise control, tilt wheel
87 Ford Bronco XLT, A/C, low mileage
86 Chevy Beauville Window Van, 8 passenger, 6 cyl., automatic, 16,000 mi.
1988 GMC 1 ton dump, V8, 4 spd.
1988 Ford 1 ton cargo van, 6 cyl., auto.
88 Ford F350 Cube Van, V8, automatic
87 Ford F350 Dump, Diesel, 4 spd.
87 Ford F250 4x4, V8, 5 spd.
85 Ford F350 Crew Cab, V8, Automatic, A/C

ENGLE FORD, INC.
Rt. 147 North
Millersburg, PA 17061
In PA The Call's On Us 1-800-242-8075
Out of State Call 1-717-692-4841



1985 Int. F9370, MFG 4-23-85, 350 HP Detroit engine, Trans. Fuller 9 speed OD, Alco Budd Wheels, 5th Wheel Slider, Power Steering & AC

"REDUCED"
$27,900.00

1972 Ford 8000 Tiltcab, Eng. Cat 1150 V8-Trans., 5 Speed Clark, rear-2 Speed, electric, rims regular 20" 1100 20 tires

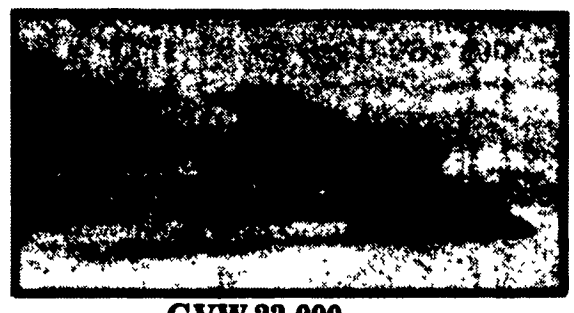
"REDUCED"
$5,900.00

Inquiries to:
CARLOS R. LEFFLER INC.
225 E. Main St., Richland, PA 17087-0278
717-866-2105 Ext. 313 or 311
7:00 a.m. - 6:00 p.m. Monday-Friday
Vehicles located 19 Miles North of Lancaster off Rt. 501 or 5 miles South of Rt. 78 off Rt. 501

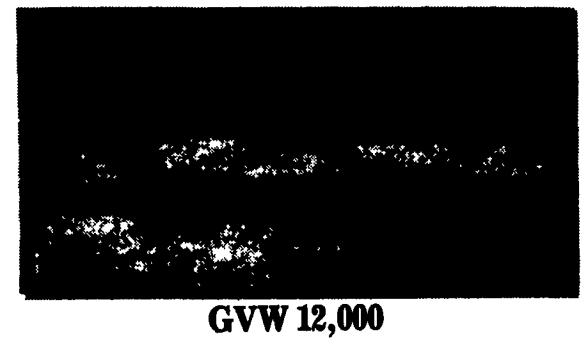
SUGAR VALLEY WELDING INC. DBA SEYLER ASSOCIATES

Loganton, PA 17747 *PHONE 717-725-3882*

WE TRADE & SELL ANY TYPE OF TRAILER - WE BUILD PICKUP BEDS & GRAIN BODIES

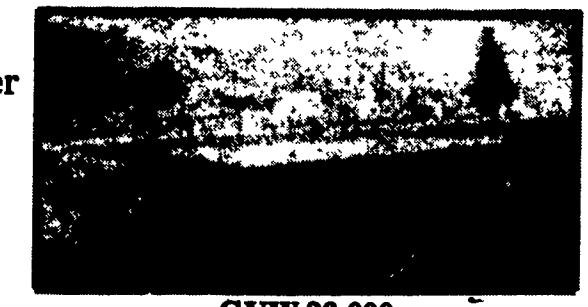


GVW 23,000



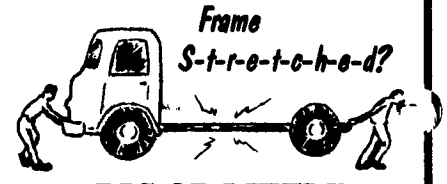
GVW 12,000

We'll build your trailer to suit you. Call for best price. No middle man. Buy direct & save. Any length & size.



GVW 26,000

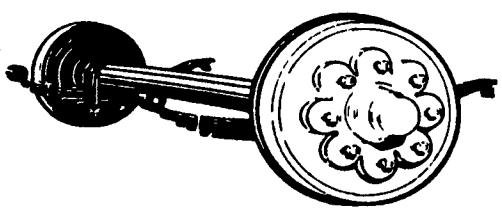
Want Your Truck Frame S-t-r-e-t-c-h-e-d?



BIG OR LITTLE WE DO IT!

WE'LL BUILD TO YOUR SPECIFICATIONS!

SEE US FOR YOUR AXLE REPLACEMENT PARTS AND COMPLETE AXLE ASSEMBLIES



2,000-22,500 Lb. Axles & Suspensions
Metal Trailer Components
Lights & Electrical Supplies
Brakes, Tires & Wheels
Jacks, Couplers & Hitches
Hardwood Accessories & Much More

Check Our Prices On Receiver Hitches!

Buy Where The Quality Is #1 At The Right Price -

Ask For Jerry At:

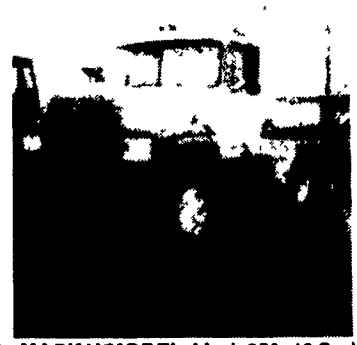
BINKLEY & HURST BROS. INC.
133 Rothsville Station Rd. • Lititz, PA. 17543
Phone: 626-4705

McDONNELL DOUGLAS TRUCK SERVICES INC.

USED TRUCK CENTER

Lancaster, PA • (717) 569-2648 • Ray Leed

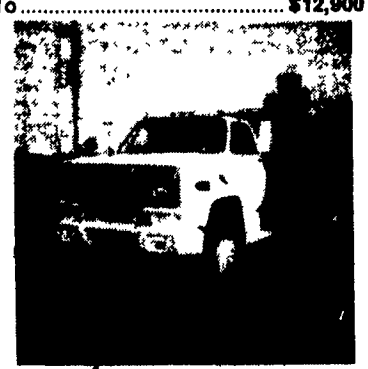
78 MACK R-MODEL, Mack 237, 5 Spd., No P/S, Very Clean Single Axle, No Reasonable Offer Refused.



81 MACK U/MODEL, Mack 350, 10 Spd., P/S, A/C, Camel Back Susp., Low Mileage, Very Clean, Reduced To **$12,900**

84 MACK R686ST, 300 Mack, 5 Spd., P/S, A/C, Camel Back Susp., 36' Slpr., No Reasonable Offer Refused

85 MACK M5200P, 10 Spd., P/S, Air/Hyd. Brakes, 24' C&C Low Mileage, Very Clean, Selling Price **$10,000**



80 GMC, 366 GM Gas, 5 Spd., P/S, 27,500 GVW, 16' Stake w/Lift Gate, Selling Price ..... ~~$5,500~~ **$5,000**

85 FORD LN7000, 3208 Cat, 5 & 2 Spd., 28,000 GVW, 16' C&C, Reduced To ..... ~~$13,000~~ **$12,500**

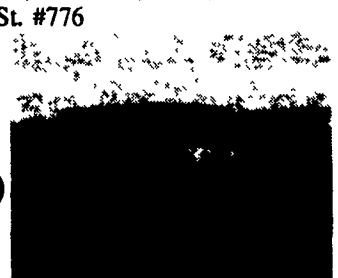
OTHER MAKES & MODELS TO CHOOSE FROM

1988 Ford Super Cargo 351, PS, PB, E250, St. #778 26,000 Mi.

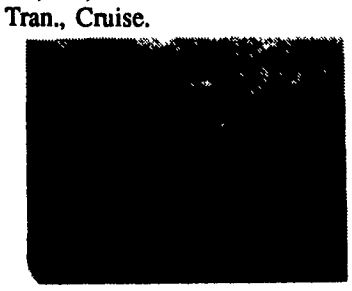
86 Chevy Suburban, C20, 4x4, Silverado, 350 V8, AC, Cruise, Capt. Chairs, Privacy Glass, AT, PS, PB, St. #753.

Ford 1987 PS, PB, Air Dual, 39,634 Mi., 351, 12 Pass., St. #776

Ford 1986 302 EFI, D. Air, PS, PB, 36,900 Mi. St. #750 O-D Tran., Cruise.



GMC 1989 8,400 Mile, 6.2 Diesel, PS, PB, Air, G20 St. #764, 8 Pass & Bed.

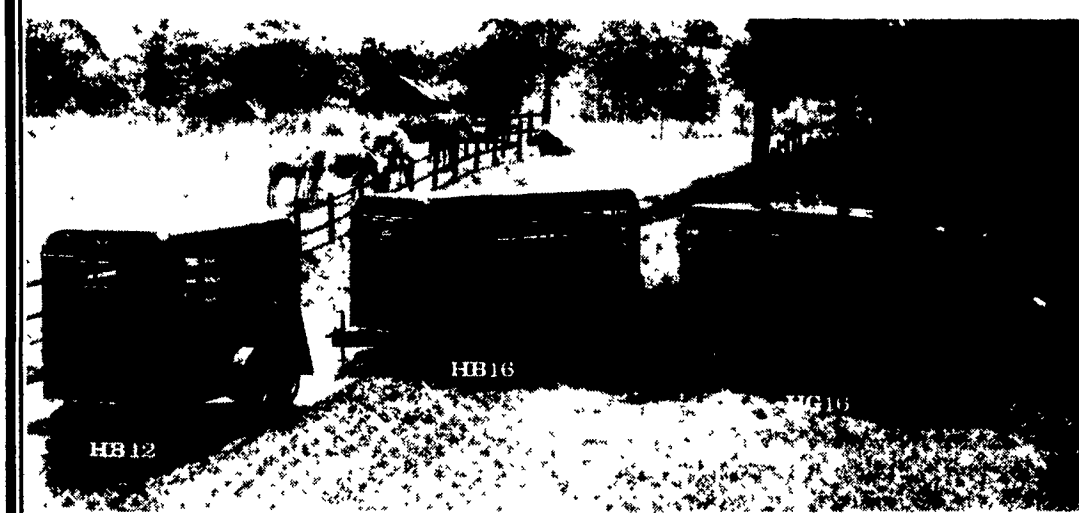


Dodge 1985 Royal SE350 47,000 Mi., 12 Pass., Tilt, PB, PS, St. #794.

Ford 1988 Aerostar XL, V6, AT, PS, PD, 7 Pass, Privacy Glass St. #761.

FOUR WAY AUTO SALES
770 West Main Street
P.O. Box 444
New Holland, PA 17557
Office 717-354-3199
Home 717-354-9422

★★★★ TRAILER ENTERPRISES ★★★★ IS BUILDING A REPUTATION



From Livestock Transport - to- Heavy Industrial Moving.. We serve **YOU!!** Call **NOW** and give us the opportunity to help, with **ALL** Your Trailer Needs! Financing and Leasing To Qualified Buyers. Trailer Enterprises is also your area distributor for Owens heavy-duty car dolly.

HORSE * STOCK * GOOSENECK * FLATBEDS * INDUSTRIAL * UTILITIES OF ALL KINDS *

"Revvin' to take care of ALL your trailer needs"

120 Pine Drive
Greencastle, PA 17225
Phone 717-597-5611

TRAILER ENTERPRISES

Arvin Martin
James Martin
Res. 301-791-9751

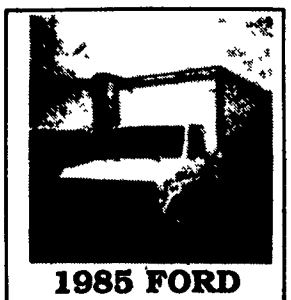
SAVE BIG BUCKS ON TRUCKS

WE'LL SERVICE YOUR TRUCK WHILE YOU'RE AT THE SALE BARN. CALL TOM AT: (717) 354-4901

OVER 30 USED TRUCKS IN STOCK ALWAYS

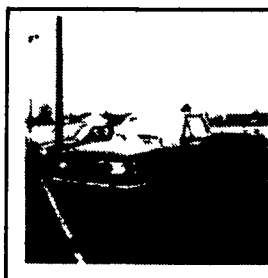
AUTHORIZED CATERPILLAR & CUMMINS SERVICE & PARTS DEALER

CALL US TOLL FREE 1-800-642-8605

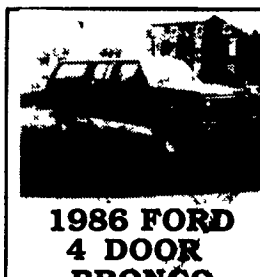


1985 FORD E350 Parcel Van
351 V8 Auto, P. Steering, P. Brakes, Radio, Dual Tanks, 14 Ft. Body, High Miles, But Cab & Body In Excellent Condition, Runs Good.
$4,950
#3071A

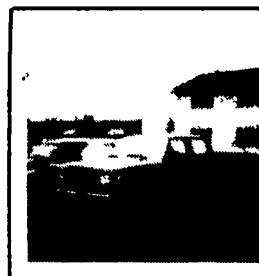
1987 ISUZU NPR
Turbo Diesel, 5 Spd., PS, PB, 18 Ft. Van Body With Rear Lift Gate, 13,250 GVW, An Excellent Delivery Truck.
$9,962
#7868R



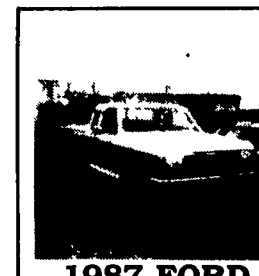
1988 FORD F-250
351 V8, Auto, P. Steering, P. Brakes, Radio, One Owner Truck, Only 23,000 Miles, Clean ¾ Ton Truck.
$9,872
ST #9242A



1986 FORD 4 DOOR BRONCO
Thats right 4 doors!! Centurion Conversion V8, Auto, Air, PS, PB, Tilt/Cruise, Stereo Cass., Running Boards, Cast Alum. Wheels, Only 25,000 Miles, Just Like New.
$17,862
#9396A



1988 FORD F-350 Crew Cab
460 V8, Auto PS, P. Brakes, AM/FM Stereo, Dual Tanks, Bodyside Moldings, Only 14,000 Miles!!
$12,987
ST #7908R



1987 FORD F-250 Super Cab
460 V8, Auto, Air, PS, PB, P. Windows, P. Locks, Tilt/Cruise, Stereo XLT Trim, Captains Chairs, Running Boards, Tarp Fully Loaded, The Perfect Trailer Tower.
$12,672
ST #9464B

Prices Include Ford Rebates Where Applicable. Tax & Tags Additional.

NEW HOLLAND

Ford TRUCKS · Cummins · Ford · CATERPILLAR · ISUZU TRUCK CENTER

ROUTE 23 NEW HOLLAND PA • SALES (717) 354 4901 TOLL FREE 1 800 642 8605 PARTS HOTLINE 1 800 367 3232
HOURS MONDAY THRU FRIDAY 8am 9pm SATURDAY 9am 5pm

1979 GMC tractor, recently rebuilt 290 Cummings Big Cam II, 9 spd., aluminum Budd rims, aluminum frame, wetline, air slide 5th wheel, 208" wheel base, 150 gallon tanks, very light truck, Asking $15,000. Must Sell.
215-383-4141
daytime
215-857-1256
Evenings

New Gooseneck Moritz, 6x12, full nose, closed sides, lots of extras, maroon. Regularly $5,200; Sale $4,200. 717-597-5611.

TIRONIE'S TARPS. SHIPPED ANYWHERE 717-584-2928 anytime.

For Sale: Transfer Trailers, all sizes; Demolition Dumps; Used trucks, agricultural dump bodies & trailers, economy grain dumps, rollbacks & log trailers. Keith walking floors, sold & serviced. 814-623-9696 or 814-623-8696

LIME TRUCKS: 1962 Diamond T, 6 cylinder, 5&2, 10-20 rubber, good condition, $2,500.; 1967 IHC, 549, 10 spd. road ranger, 9.00-20 rubber, good condition, $3,500. Baltimore Co., MD. 301-357-4073 evenings.

1986 Ford F250, 351, 86#pl, new paint, P/S, P/B, dual tanks, bedliner, $8,000. (301)774-6798.

1986 Mack RS686, 350 E-6, 9 spd. O.D. air ride, 22.5 on 10 alum. wheels, wet line. 717-367-6496

1989 Gooseneck Flatbed, 18' and deckover. Regularly $4,200; now $3,600. 717-597-5611.

USED ALUMINUM BODIES
- 29' Eby-Crank Deck Priced Right!
- 21' Eby-Deck Rail, Center Roll-up, Pull-out Ramp
- 21' Eby-Deck Rail & Decking
- 20' Eby-Deck Rail & Decking

USED GOOSENECKS
- 1988 28' Eby 7'6" H x 8' W
- 1988 16' 4 Star Aluminum - Like New
- 1988 20' Valley Steel - Immaculate

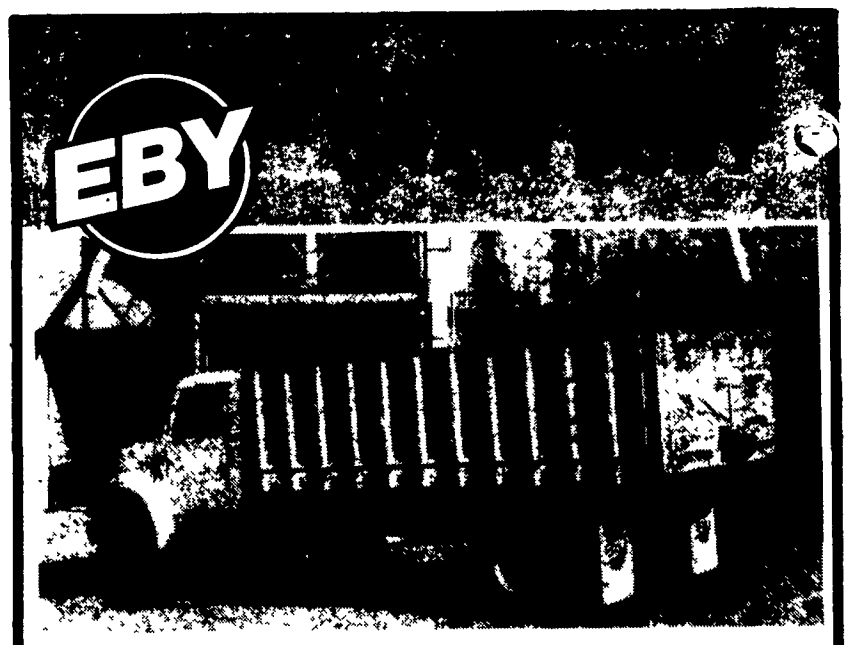
M.H. EBY, INC.
P.O. Box 127
Blue Ball, PA
17506
(717) 354-4971

Flash
In Stock
(2) (1) New 90 Left
Call For Red Hot Price

NEW
REDESIGNED 1990 TIMPTE GRAIN HOPPER

Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

M.H. EBY, INC.
Box 127, Blue Ball, PA 17506 (717) 354-4971



EBY

CONSTRUCTED FOR YEARS OF MAINTENANCE-FREE SERVICE.

You'll get more out of an Eby aluminum grain body. Lightweight and rugged aluminum provides rigid, fuel-efficient support to fill your grain hauling needs.

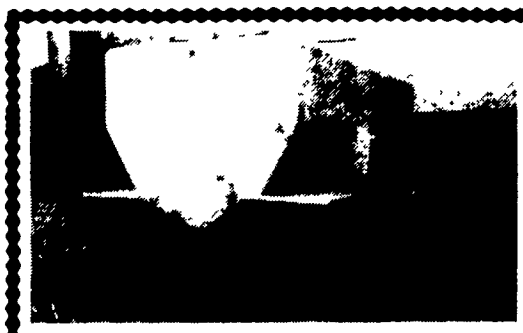
Eby packs years of experience, workmanship and performance into every aluminum body it manufactures. And special Eby options let you customize your body to your individual operation. Available in standard lengths, each unit is designed to provide you with an investment in durable performance and practical economy.

Look over these outstanding features.
- Less weight. Eby aluminum bodies weigh up to 30% less than comparable steel and wood construction.
- Less maintenance. Aluminum construction won't rust or rot - never needs painting.
- Long-life durability. Heavy-duty structural components and hollow-tube frame combine with aluminum floor and sides to stand up to years of hard work.

For more information or prices, call us in Blue Ball, PA at (717) 354-4971

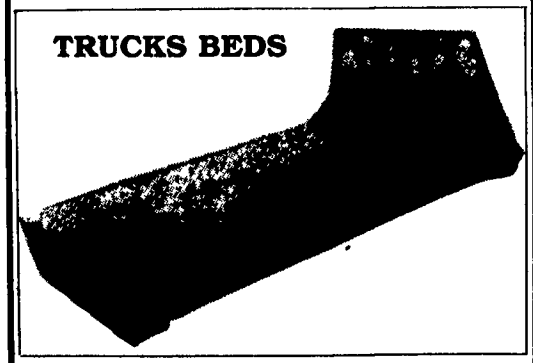
FLASH Order Now And Get Free Tarp Thru Jan. 1, 1990

M.H. EBY, INC.
P.O. Box 127 Blue Ball, PA 17506
(717) 354-4971



2 Axle Auger Type Lime Trailer, Would Make Grain Trailer Or Liquid Manure Spreader
Also 10' Stoltzfus Spreader Body With 30' Sewers
717-733-7674

TRUCKS BEDS



Replacement Truck Beds
A complete line of heavy-duty all steell truck beds for utility or recreational purposes, sizes range from 6' to 12' lengths and fit all Chevrolet, GMC, Ford and Dodge pick-up trucks. Sizes also available to fit Toyota, Nissan and other mini trucks. All truck beds have bulkheads constructed from 1½ " square tubing, diamond plate beds, rub rails with stake pockets and a 15" drop rear end. Cutouts are provided for tail lights along with mounting plates for marker lights on each corner. All beds are primered and painted standard black.

Made in U.S.A.

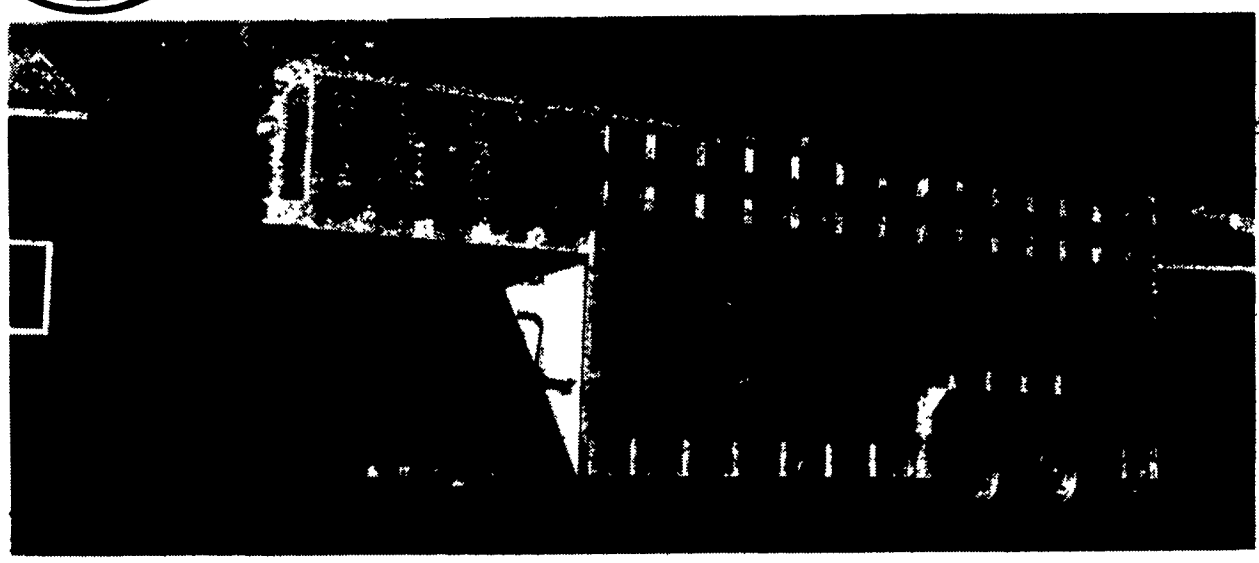
8½ x91" — **$595**
10x91" — **$725**
12x91" — **$850**

Many other Bodies Available with Stake Sides, Dump Beds, etc. — Installation Available

RINGO HILL FARMS EQUIPMENT CO., INC.
Rt. 212, Pleasant Valley RD
Quakertown, Pa. 18951
215-346-7340

EBY BLUE BALL, PA

ALUMINUM GOOSENECK TRAILERS



FLASH!
Call For Special Deals On Wrangler 16' & ~~18's~~ In Stock
(4) 20's Coming December
FLASH!

20' Gooseneck Trailer

A versatile, lightweight, Eby aluminum stock trailer is built to provide years of maintenance free service. An Eby trailer is custom built to fit your individual hauling needs - No mass production! We use only quality components and strong alloy aluminum to manufacture what may be the last trailer you'll ever buy.

- LIGHTWEIGHT - Eby stock trailers are 25-35% lighter than comparable steel trailers. Less weight means better fuel mileage or increased payload.
- MAINTENANCE - Eby aluminum trailers won't rust. Welding and painting can cost you dollars in down time and repairs.
- DURABILITY - Eby trailers are built tough. Quality components and 6061 alloy aluminum provide the ruggedness required in a livestock trailer.

M.H. EBY, INC.

Route 23, Blue Ball, PA 17506
(717) 354-4971 800-292-4752

4435 St. Route 29
West Jefferson, OH 43162
614-879-6901 800-752-0507

1987 Pondrosa 5th Wheel Stock Trailer 26" By 8 Ft. Good Shape. Good Tires 7 Ft. High. Good Paint. No Rust.
$4,000.00
Phone No.
717-432-2542
Dillsburg, Pa. 17019

'79 PETERBILT CAB OVER

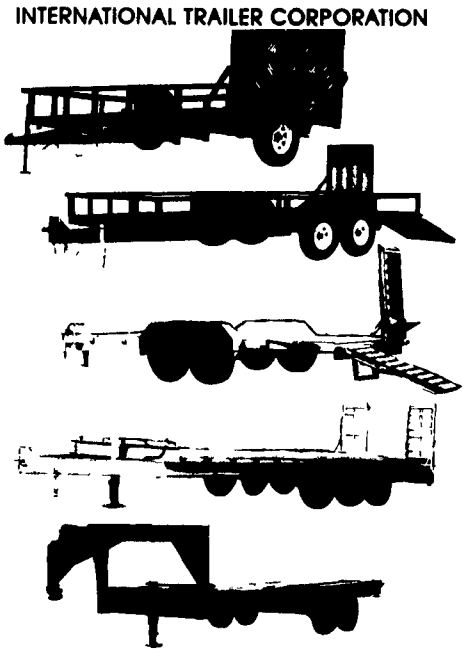
Silver 92, 445 hp, Jake brakes, new motor. 15 spd. trans., air ride, Budd wheels, 160" wheel base, custom interior, asking $15,000
215-255-5145

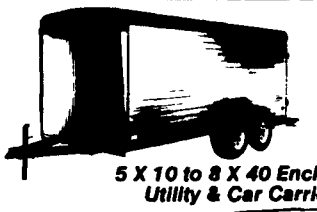
35 TRUCKS & TRAILERS

RINGO HILL FARMS
FARM & LANDSCAPE EQUIPMENT

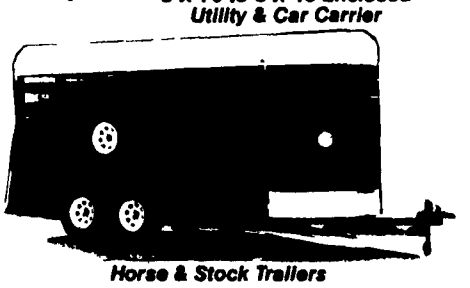
INTERNATIONAL TRAILER CORPORATION

Haulmark™





5 X 10 to 8 X 40 Enclosed Utility & Car Carrier



Horse & Stock Trailers

Dump Trailers 10 to 18 ft.

- Car & Truck Hitches Installed
- Trailer Repairs & Rebuilds
- Full Line of Trailer Parts
- Full Line of Truck Bodies

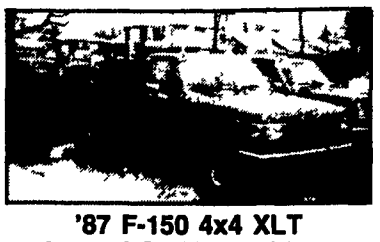
Send for free catalog

RINGO HILL FARMS EQUIPMENT CO., INC.

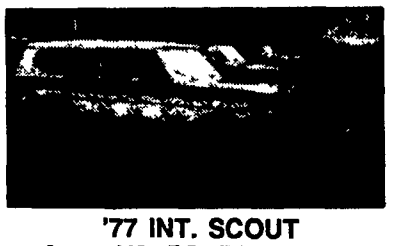
Route 212 Pleasant Valley
Quakertown, PA 18951
(215) 346-7340

Branch Office
Route 31
Pennington, NJ 08534
(609) 737-1928

LEBANON COUNTY'S FOREMOST TRUCK SPECIALIST



'87 F-150 4x4 XLT
Auto., PS, PB, Bedliner, Beautiful Maroon Color



'77 INT. SCOUT
Auto, V8, PS, PB, w/Plow 35,000 Mi.

'85 F-250 UTILITY BODY
351, Auto, PS, PB, AC
$6,695

'87 AEROSTAR XLT
8 Pass, V6, 5 Spd., PS, PB, AC, AM/FM Cass., 20,000 Mi. Beautiful Condition!

77 F-350 14 Ft. Stakebed Low Boy Rollback 2 Car Carrier $8,995

Gerhart AUTOMOTIVE

OVER 100 TRUCKS IN STOCK!

CALL BOBBY GERHART
AT: (717) 273-7995
5 POINTS
LEBANON, PA

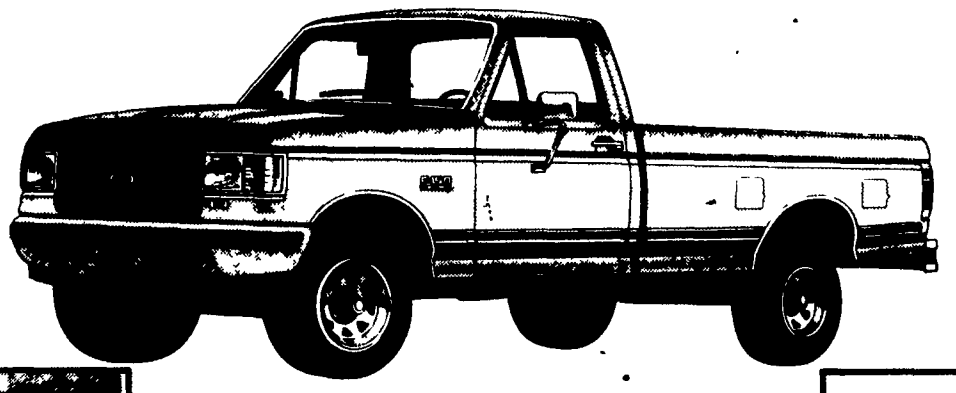
Mark VII - Pickups - Broncos - Bronco II - Stake Body - Crew Cab - Custom Vans - XLT - Grand Marquis - Marquis - Lynx - Topaz - Diesel Pickups - Mustang - T Bird - Tempo - Cougar - Continental - Town Car - 4x4 - Box Van - Rangers -

For All Your Farming Transportation Needs Through The F800 Series

BRONCOS BRONCO II | DIESEL PICKUPS SUPER CAB | CHASSIS CAB CREW CAB | CARGO VANS STAKE BODY | 4x4 BOX VANS | RANGERS XLT | PICKUPS CUSTOM VANS

ONE-TIME OFFER FROM SHEEHY!

12 to 36 TO CHOOSE FROM! PICK YOUR COLOR!



SAVE! SAVE! SAVE! LIMITED TIME ONLY!

'89 CHEVY SILVERADOS
New Truck Trades, Loaded, Low Miles, Priced To Sell
6 To Choose From!

FORD F-150 4x4

Equipped With Air Conditioning, Limited Slip, Power Windows, Power Door Locks and MANY MORE EXTRAS!!!

ONE PRICE - $13,999

'88 F-350 CREW CAB
351 V8, 5 Spd., PS, PB, AM/FM, A Good Work Truck
2 To Choose From!

Unless This Emblem Is On Your Car Or Truck You Probably Paid Too Much

9-9 Daily
9-5 Sat.
717-272-7671

SHEEHY LEBANON

Parts Dept. Open
Daily 8-5
Sat. 8-12
717-273-8168

SHEEHY FORD LINCOLN MERCURY INC.

LIFETIME SERVICE GUARANTEE

20th & Cumberland St., Lebanon

35 TRUCKS & TRAILERS

MORITZ & GENERIC TRAILERS
SPECIAL... $200 OFF
Units In Stock For A Limited Time Only

STOCK TRAILERS
6'x12' Bumper Hitch, Red.....$2,450
6'x12' Bumper Hitch, Gray, 1 Slat
6'x14' Bumper Hitch, Blue, 2 Slat
6'x16' Gooseneck Hitch, Tan, Custom Built
7'x18' Gooseneck Hitch, Gray, 3 Slat
HORSE TRAILER
6'x12' Bumper SOLD Red

MARTIN HARDWARE & EQUIPMENT CO. INC.
Rt. 901, 1½ Miles South of Schaefferstown, PA
PHONE: (717) 949-6917 or 949-2549
Mon. & Wed. 8 to 5; Tues., Thurs., Fri. 8 to 8; Sat. 8 to 4

FOR RENT: 112 acre dairy farm, 32 cow tiestall barn w/two silos. Buy cow equipment on this farm. Union County. (717)922-1650.

FOR SALE: 14 acres farmette, six acres tillable, six acres pasture. Remodeled barn, large shop. Six bedrooms, two kitchens. Elam G. Martin, RD#3, Box 222A, Ephrata, PA, 17522.

For Sale: Farm, Waterloo NY, 260acres, Elegant 4BR home. 2 car garage. 2BR mobile home, large dairy barn. Excellent condition. Milking facilities for 94 cows. 15-25,000 hay bale storage. Silo, other outbuildings. High assumable financing. Will subdivide. Contact Annette SanFilippo, Complex Brokers, 315/986-2129

GRAIN FARM, Fulton Township, Lancaster Co. 135Acres, 125 tillable, nice 4BR House. 60x40 bank barn. 717/548-3504

IOWA- Farmland for operators or investment. Ask about tax-free exchange. Clayton Real Estate. Brooklyn, Iowa. 515/522-7355 evenings

Juniata County: Cross Keys, cabin on two acres, $25,000. 52 acres shade mountain, $37,500. Larry Long R.E. 717-527-4784, 717-436-6982, 717-527-2576

LANCASTER COUNTY Poultry & beef cattle farm, 30 beautiful acres w/ stream, 28,000 poultry house w/auto. stand-by electric service, room for 50 or more steers, also other buildings & a fine spacious 4 bedroom home. Located handy to Millersville. Motivated seller, price under $300,000. Call Ammon K. Graybill, Jr. Inc. Realtor. 717-397-3571

Montour Co., PA./ New 2 story. 3, 4 bdr., 2 full baths, 24.5-acres next to Montour Preserve Lake. $133,000. 717-437-2137.

ORCHARD TO RENT. 80 acres; about 7,000 fruit bearing trees, six miles from Lancaster, PA. Largely sweet cherries, also apples and pears. Available April 1 or before. Call 717-872-7871.

Perry County, 2 to 10 acre wooded lot, perked and approved. Juniata County, 100 acres woodland near waterloo. 717-438-3115.

Retirement Farm- Lycoming Co. 54 acres, excellent setup for horses or cattle, 5 outbuildings. 215-637-4699

SOUTHERN YORK CO. 44x300 Poultry House with all equipment. Separate 28x44 block foundation on 9.4 acres. $89,900. 40x300 two story poultry operation with all equipment. 26x27 Morton building. Large 3 bdr., 2 bath ranch. Income producing truck patch on 3.2 acres, $219,900. White Rose Realty, 717-235-6911 or 717-428-3561.

Upper Salford Twp. historic 140 year old farmhouse, 2.5 acre lot. Spacious rooms, 5 bedrooms. Call Anita. Asking $263,000. The Prudential Rittenhouse Realty Group. (215)256-6543.

WORKING COMMERCIAL VEAL OPERATION: Westmoreland County, PA. 26 acres, 2 barns, (416 crate capacity), 3 bay garage and mobile home. All excellent throughout. 412/423-4631

Farm For Sale
Bethel Township
Berks Co.
68 acres more or less with 2500 feet of road frontage. May be subdivided. Includes 8 room frame house, barn, 2 ponds and stream.
717-866-7565
call for information

WANTED
Farms
Lancaster & Surrounding Counties.
Call
717-653-5552
Ask For Howard Boyd

FOR SALE
Lancaster Co. Dairy Farm
76 Stanchion Barn
4 Silos, barns
5 Bedroom house
132 acres tillable
Call Dave Skidmore
717-393-0646
Hogan & Assoc.

75 acres farm land Northern Dauphin County, Lykens Valley
(717) 362-9233

24 acre farm Lykens Valley, secluded, stream, pond, house and barn, never failing spring.
(717) 362-9233

Call or write for our listing, or see our local listing in Lancaster Farming's November 18 and December 16 issues
Longacre
Paul M. Longacre Real Estate
Rt. 100 Hereford, PA 18056
215-679-5919
Farms and Country Places!

84 ACRE DAUPHIN CO. FARM FOR SALE
Bank barn, 4 outbuildings, 3 car garage, 4 bedroom house next to pond. Bordered by State & Township roads. 2½ acres wooded land, approx. 75 acres tillable land. $160,000.
717-394-4054 or 717-362-3041 after 6 p.m.

DAIRY FARM BEDFORD CO.
Double 4 parlor, Boumatic milking system, Clay stalls, 1,000 gallon tank, 68 free stalls, alley scraper, liquid manure system, 20x75 & 18x60 Fickes silos, TMR, feed bunk w/feeder, new shop, 12x60 corn crib. Nice 6 bedroom 2 bath, 2 story house, hot water oil & wood heat. 112 acres, 65 tillable, 30 pasture. More land available to rent.
814-623-9424

2959-R $165,000
JUST LISTED
190 acre dairy farm now in operation, 95 tillable acres, 60 acres pasture, 58 stall barn, milk house w/4 units Badger barn cleaner, 2 silos, shed with unloader, 4 bedroom home w/large kitchen & 2 baths, in good condition. Natural gas heat, woodstove. Hurry call today!

Century 21
JACKSON REAL ESTATE
RD #2, Wysox, Pennsylvania 18854
(717) 265-2100

336 Potter County Dairy Farm
78 cow pipeline, 3 silos, good corn & alfalfa growing. Good milk market.
814/848-9703

FOR SALE
43A in Southeast Potter County, 3 Sides Border State Forest Land.
Borders Rt #'s 144 and 44
Oleona
$49,000 Firm
Ph: 717-866-7565

FOR SALE
168 acre dairy farm in Northern New York, 80 tillable, 46 cow stalls, 24 heifer ties, 14'x40' silo with unloader, two bulk tanks, 46 milking cows, 40 heifer herd average 18,500 milk. Complete line of equipment 2-65 hp tractors, baler etc. All equipment and buildings in excellent condition. House has 2 baths, 4 bedrooms, central oil heat in good condition, Price $195,000, half down, rest financed owner.
Phone 518-358-9764

EXCEPTIONAL PROPERTY
Ever dreamed of a place to raise horses, cattle or to open a bed and breakfast inn? Large 5 bedroom, 3 bath brick farmhouse, updated, with summer kitchen, bank barn, Morton Building, spring-fed pond and more, in good condition. North Adams County. 7 acres $240,000. Up to 47 more acres available.
Call Kevin or Judy at
(717) 697-3535, or write
ERA VERNON E. ANDERSON REAL ESTATE
817 S. Market St.,
Mechanicsburg, PA 17055

111 ACRE FARM FOR SALE
Very desirable and productive. Franklin Co., PA 90 acres tillable balance woodland. All level and in good state of production. Lots of road frontage. Property consists of bank barn, shed, large 5 bedr. 2 story stone and frame house. 2-car attached garage. All in good repair. Estate sale. Make offer. $239,900.
Call
R.L. Simons and Assocs.
717-249-5555
Ask for Don Neff or Gary Garland

FARMS FOR SALE
1. Central PA, Huntingdon County 388 acre dairy farm, 300 acres tillable. 2 sets of buildings. Pipeline milkers, free-stall barns, 2 large concrete silos, 1 Harvestore grain storage. Farm can handle over 100 milk cows.
2. 175 acre family dairy farm, 150 tillable acres. 2-story, 4-bedroom house. 44 stanchions in dairy barn. 18x45 concrete stave silo. Beautiful setting w/excellent road frontage.
55 acre horse farm. 3 bedroom home, barn and outbuildings, pond and beautiful grounds, 20 miles to State College and 15 miles to Huntingdon.
Colonial Real Estate Agency
W.R. Yocum Broker
104 Third Street
Huntingdon, PA 16652
(814) 643-4070

36 REAL ESTATE

100acres nice 10room farmhouse, remodeled cedar bath. 60x83 dairy barn, all in good condition. Honest price: $89,900. No brokers please! 10 yr. old fully automatic sawmill, used very little, with live deck, log turner, 671 Detroit, new 54" blade saw. 71 Trojan motor in excellent shape w/records, also available. No reasonable offer refused. 607/292-3690

25 acre farmette, River Valley Village edge property. Level crop land. 3 bedroom house. Large barn. Fine retirement farm & investment property. Price $58,000. Contact: Farrow Realty, Box 7, Earlville, NY. 13332. Call 315-691-3932. Other farms available.

320acres Western Indiana. Choice level black land w/ appropriate improvements. $2200./per acre. 602acre Grain Farm, $1530./per acre. HBO Realty. 419/991-8734

3 Farms wanted in Waynesboro Area of Washington Twp., Franklin Co , PA. Call Paul Horst, Realtor-Auctioneer, Suburban Realty-Farm Division. 717-867-4487.

40 acres +/-, 3BR house w/1-car garage and several outbuildings. $75,000. (302)398-8107.

47,800 capacity broiler farm, 50 acres +/- manure shed, several other outbuildings, 3BR home and 2-car garage, $275,000. (302)398-8107 after 6p.m.

5.46 Acres wooded land with road frontage on Texter Mt. Rd. Call anytime 215/589-2331

5 acre farmette, 4 bedroom house, 30x60 hog barn, frame barn with garage, fenced pastures located in Cecil County, MD, (30 miles south of Lancaster, PA) (301)658-3249.

7-Acre Woodlot, beautiful level tract w/lot of road frontage. 717-244-1444 Red Lion Area.

85 acre dairy farm w/good stone house, remodeled 6BR, 2 baths, 46 free stall barn 3 years old, 4 stall milking parlor 6 years old and other outbuildings. Mostly tillable land. Excellent well. (417)632-4382.

Attention Hunting Clubs-Investment Opportunity-50+ acres in Lycoming Co. next to State Game Lands, near Pine Creek. Lodge w/2 fireplaces, 5 outbuildings for RV & equipment storage. Sale, Lease or Lease Purchase. 215-637-4699

Beautiful 50 acre farm in Potter County. Nice house and barn. Edward Ochsner, RD#1, Box 460, Harrison Valley, PA, 16927.

Bedford Co. 192 acre farm, 40 tillable, 208 veal calf barn equipped, two story farm house, small pond, spring fed stream $150,000. Good income from veal calf operation. 814/276-3189

BRADFORD COUNTY, PA, 107 acres 30 wooded gently sloping much road frontage nice views, $72,000. 61 acres stream secluded and private excellent hunting, $61,000. Endless Mountain Real Estate (717)596-3228. Call Archie McNett (717)297-2409, Dick Berry (717)596-2935.

Cattle Farm-For Sale or Lease. 53 acres in Lycoming Co. Super hunting & fishing area. Lodge type home, 3 garages, 2 wells, 2 septics, fully fenced. 215-637-4699

Dairy Farm, East Berlin, Pa. Approx. 180 acres, 100 tillable, stone 5 bedroom farmhouse, bank & pole barn, silo, $600,000. 717-533-5101

FARM FOR SALE-OWNER FINANCING. 124 acres of slightly rolling farmland in Hartley Twp., Union Co., PA. Brick country home with wrap-around porch, plus outbuildings (barns, smokehouse, and new shed for farm machinery). 100 acres tillable ground and 23 acres pasture. $235,000. Call for details Sterling Realtors 215-857-2100.

FARMS, LAND, LOTS western York County. RE-MAX Family Tree Realty. Dick Myers (717)292-1507 or (717)755-8988.

Farm for sale, Somerset County, PA. 300 acres, 125 tillable, 60x100 barn, brick house, both built 1925.(814)634-8693, (814)634-5397.

Farm for sale, Somerset County, PA. 300 acres, 125 tillable, 60x100 barn, brick house, both built& 1925. (814)634-8693, (814)634-5397.

WANT TO PURCHASE
Farms In Lancaster Co.
717-393-0646
Ask For Dave Skidmore

The Prudential Stewart Real Estate
47 W. Pomfret Street
Carlisle, PA 17013

Stately Restored 14 room colonial limestone house on 15 acres in Cumberland County. Bank barn and out buildings in excellent condition. Located within convenient traveling distance of Harrisburg, Baltimore and Washington.

The Prudential Stewart Real Estate
(717) 245-9393

JUNIATA CO. LAND FOR SALE

- 2 choice 1 acre building lots, minutes to Snow Peak. Price reduced.
- Choice hunting camp or retreat parcels near SGL. Just $1500 per A.
- 50K broiler [illegible] "SALES AGREEMENT" ration o[illegible] w/room to expand.
- Also access to beef & dairy farms.

Call Charlie Brooks
DENNIS E. BECK REAL ESTATE
717-627-2325 or 717-436-8431

TIOGA COUNTY

98 acres wooded & open. Magnificent views w/southern exposure. Exc. hunting or hobby farming. Dream on at - $63,500 #1054.

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

CABIN FOR RENT

Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters $150/Weekly

717-658-9555

BEDFORD COUNTY DAIRY FARM

245 Acres with 150 acres tillable. 60 free stalls with room for 20 more. Dump Feeder w/TMR Mixer, 14x60 Stave Silo used for high moisture corn. (2) 100' Silage Bunkers w/concrete bottom. Manure storage pit. Double Six Parlor, (12) #1200 Boumatic Automatic Take-Off Unit w/digital weigh meters. 1,000 gallon Mueller tank w/ washer, 50x124' Virginia-style heifer barn w/locked gates, 5 BR, 3 bath stone home w/hotwater heat.

814/623-2603

---

150 Acre Farm with 2½ story brick home, 6 fireplaces, completely remodeled, level to sloping land, approx. 6,000' of road frontage, at Rt. 150 Mill Hall, Clinton Co., for more information call **Horning Farm Agency, Inc.**
215-286-5183

FARM FOR SALE

70 acre Dairy Farm, 50 acres tillable. Bank barn, 25 tie stalls, barn cleaner, heifer barn, silo, equipment shed, 2 door garage, 4 BR 2½ story house. Located 6 miles south of Mifflinburg. Snyder Co.

(717) 837-3632

Southern York Co. - 114,000 Bu. Grain Storage, Drying, Shelling, Cleaning, Unloading Facility on 3 9 Acres. Priced to sell for $75,000 (L6339-13)

Investors - Farmers- Approx. 650 acres of prime land located in Southern York Co. Good producing soils, excellent state of cultivation, stream Call for more details List. #LF6371

MEMBER M L S
KEY

108 York St.
Hanover, PA 17331
(717) 632-6400

LYKENS VALLEY FARM - This stone home on 35 acres, nestles into the Valley just outside Gratz. It's all here - post & rail fencing, spring, stream & top-of-the-line horse farms. Showplace potential. Only 10 minutes from the Interstate.

AUCTION HOUSE BARGAIN - Auctioneers & Antique Buffs take note! Over 8,000 sq. ft., including showroom, office, kitchen, restrooms, garage, paint shop, warehouse & huge apartment. Located 25 minutes North of Harrisburg. Priced at $105,000. (Thousands less than appraised value!) This bargain won't last long.

AFFORDABLE DREAM!! $75,000 buys this 13 acre farmette near Pillow. Newly redone farmhouse in Williamsburg colors with huge deck looking out over a private valley. Springs, stream & solitude. Set-up for year-round living or deluxe vacation retreat.

PERRY COUNTY FARM - beautiful 52 acre attractive farmground, with stream, spring, bankbarn & small pond-site. 45 acres tillable. Priced right at $98,000.

DAUPHIN COUNTY FARM - sitting high with a spectacular view of the Susquehanna River, this executive level home awaits the discriminating buyer. Over 100 tillable acres to farm or lease and nice income from broiler contract. All within 20 minutes of the Capitol. Private showing to qualified buyers only.

Call Mon.-Sat. 7 AM-9 PM
Ask for Pat Kauffman, 717/896-8958
Coldwell Banker MGM
717/657-8700

BEAUTIFUL FINGER LAKES AREA

DAIRY OR GENERAL FARM, 329 acres, 225 ac. til., 35 ac pasture, bal. forest, creek, main barn, 36x156 w/30x100 addition, 100 cow ties, Badger cleaner & automatic feeders, 50x100 storage barn, 20x60 silo w/Badger unloader, 10 rm. early American home, 3-4 bdrms, family size kit, din rm, large liv rm, $250,000. House, barns & 185 acres can be purchased for $135,000 #2979

207 ACRE DAIRY FARM, 150 ac til., 37 ac pasture, 20 ac forest, barn 32x90 w/70x90 addition, 21 stanchions, 65 freestall, 32x60 hay shed, 40x40 shop, 20x80 bunk silo & 18x40 silo w/unloader, 1000 gal bulk tank, 10 rm. home, 4-5 bdrms, Mennonite church and school nearby, $186,500. Property can be divided #2914

FARMETTE 95 acres, 50 ac. til., bal. forest, spring, 2 story 3 bdrm home, hunting camp & pavilion set back in woods, #59,900. #2930.

9 UNIT MOTEL w/Cape Cod home & 2 car garage for sale, located on main highway close to expressway exit, $110,000. #2970. Also adjacent family diner, for sale, established business, attached liv. quarters, ample parking. #2588.

HUNTING AND RECREATIONAL ACREAGE AVAILABLE.

MAKITRA REAL ESTATE, INC
4 West Steuben St. Bath, N.Y. 14810
Fax 607-776-6665
24 Hrs. 607-776-2468
After Hrs. 607-776-2386

So. Northumberland Co. & Surrounding Counties

Large remodeled colonial, 3 barns, 10 acres, more acres available. Owner Financing, Easy Terms.

Large colonial, 3 barns, 170 acres. Owner Financing, Easy Terms.

36 stanchion dairy barn, 2 silos on 25 acres, 20 tillable, 5 acres in corn, no home, septic for trailer. Only $79,000 - Possible rent option.

300 steer feedlot, 3 Harvestores, 8 acres newly fenced. Owner financing. $77,000.

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option. $69,000.

Snyder County: 3 acre farmette, 3 bdr. 90 year old home-in excellent condition, 1½ baths, fireplace, in-ground pool & barn. Beautifully landscaped. Located on a side road. $155,000.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker 717-758-9177

Videos Available
On All Properties!

---

45 ACRE FRUIT FARM

U-pick, irrigated, w/ black raspberry, blueberry, thornless black berry, peach and nectarine plantings. Open land for other crops. Suitable for a family of 2-3. 30,000 customers June thru August. Selling due to poor health. Large adjacent blueberry farm also available. Near beach resorts at Frankford, Delaware. $160,000.

(302) 238-7776

NEW YORK FINGER LAKES AREA Seneca East Side. Crop or investment 900 acres. 4 sets of homes and barns, 8 apartments (rented). A buy at $1,000 an acre.

GENEVA AREA. Working dairy. Over 300 acres, milking parlor, milking over 100, cows and equipment negotiable. All under one roof, excellent working conditions. Outstanding 2 large 4 bdr. homes. Honeoye soil. Buy all or part.

DUNDEE. Dairy barn, over 200 acres, milking parlor, free stalls, 2 homes, outstanding buildings.

DUNDEE. Large grape farm, over 200 acres, country home, barns and shop, air strip. Can be divided.

PENN YAN. Grape farm, 65 acres with woods and building spot with a view. $65,000.

GENEVA APPLE FARM with peaches, cherries, over 400 varieites of fruit trees. Large new ranch home, shop and cold storage for shipping. 55 acres.

Call Bernice Olsen
for quick information:
(315) 536-3576
Lake Valley Gallery of Homes
278 Lake Street
Penn Yan, N.Y. 14527
We have other farms!

NEW YORK FARMS

#1021 - 190 acres of the very best land, no lime needed for this land, natural high Ph. Three bedroom ranch home in top condition, two story dairy barn 60 tie stalls, 2" pipeline, 1000 gal. bulk tank, two concrete silos. A beautiful family farm. $210,000. Priced to sell.

#995 - Looking for someone who wants a real money making farm. Owner wants to retire, kids have all left. 550 acres, 250 tillable, very productive soil grows fantastic crops of alfalfa and corn, mostly level big fields. Two story dairy barn, 65 tie stalls also loose housing barn, good 10 room home located on road with little traffic. Excellent hunting, beautiful woods, large trout stream. This farm will sell close to two million pounds of milk this year. Asking $325,000. Cattle and equipment also available.

#1030 - Retirement farm - 60 acres, good land, small woods, very nice 10 room home, two story barn, close to shopping and hospital, yet in the country. Asking $179,500.

POSSON REALTY
R.D. #3 Norwich, N.Y. 13815
(607) 334-9727
FREE FARM LIST

Mifflin County Dairy Farm

220 acres, 148 tillable, 3 silos, 42 tie stalls with gutter cleaner, automatic bunk feeder, 3BR house remodeled inside. 40 miles to State College, 70 miles to Harrisburg. $193,000. Call Joe Dobozynski. 717-436-9594 or 717-248-2122.

Attention Developers

119 acres next to Lewistown Borough in thriving Mifflin County. Excellent subdivision potential, sewer and water available. $165,000. Call Joe Dobozynski 717-436-9594, 717-248-2122.

Horse or Veal Operation

52.82 acres with 26x80 barn - 20 box stalls, woodland, tillable and pasture land. $67,500. Call Larry Arnold. 717-248-2122, 717-248-5164.

BUYING OR SELLING FARMLAND OR MOUNTAINLAND IN MIFFLIN, JUNIATA, PERRY COUNTIES. CALL JOE, 717-436-9594, 717-248-2122.

Coldwell Banker
Kerstetter Realty, Inc.
21 West Monument Square
Lewistown, PA 17044

Snyder County

86 acres - m/l - 2 story log home, barn & other outbuildings. $115,000.

39.7 acres - m/l - 2 story, 3 BR home Barn 3,000 Christmas Trees on property $125,000

72 acres - m/l - 2 story home Barn, milkhouse, implement shed $125,000

12 acres - m/l - 2½ story, 4 BR home 35x80 barn & other out buildings. $100,000.

15 acres - m/l - 2½ story, 3 BR home Barn, nice pond on property $80,000.

Integrity Real Estate
717-374-7272
717-837-1061
717-966-3851
717-286-1600

LARGE PA DAIRY FARM

1132 total acres w/about 600 tillable. This is nice level acreage w/a huge set of buildings. Barn #1 40x600, 300 free stalls; #2 50x270 = open pens; #3 50x200 young stock and milking parlor w/double 9 parlor and 3000 gal. tank. There are 7 blue silos, large trench silo and all free heat from gas wells along with "very generous" income from gas royalties. This can be a turnkey operation. Call for details today on this rare opportunity.

MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
Smoketown, PA
717-392-1177

Wanted To Rent

Farm in Lancaster Co.

(717) 393-7436

Price Reduction
Gentleman's farm in southern Lancaster Co 10 acres, possibly maximum 24 acres available 2 story, 10 yr old partly stone home, 4 BR, large family rm w/fireplace Oversized 2-car garage 2300 sq ft of living area Nice fields some fenced pasture, small silo, beautiful country setting, near village

Hobbyist's Dream
9+ acres, stream, modern 6 BR home, storage. Perfect for horses, 20 min Hershey, Harrisburg, Lancaster Lancaster Co $164,900

South Of Route 30

Little Beaver Rd , 8 acre small horse farm, stream, pasture, isolated Rt 896 Lanc Co Location Modern 1½ story, 2 baths, central air, fireplace, etc Unique setting

Needed
Dairy farms and farmettes in South Central PA Counties. Contact our farm agents at

KINGSWAY REALTY
1770 Oregon Pike
Lancaster, PA
17601
717-569-8701
717-733-3344

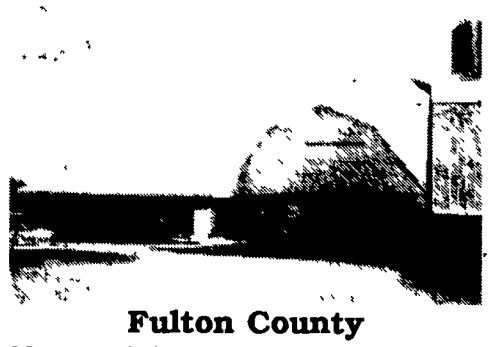
COMMUTERS SOUTHERN BERKS

Three Acres-Mifflin Schools

New custom 2-story, features 3 bedrooms, 2½ baths, spacious 1st flr. family room with fireplace. 1st flr. laundry. Large country kitchen. 2-car garage. C/A. Private location with full front porch. $179,900. Call Greg Prosseda.

RE/MAX Above the Crowd!

RE/MAX of Reading
2630 WestView Dr.
Wyomissing,
PA 19610
(215) 670-2770
(800) 225-4663



Fulton County

92 acre m/l ultra modern dairy farm, with 4 bedroom house, freestall dairy barn, milking complex w/double 3 parlor (could be double 40, 1000 gal. bulk tank, cow treatment room, dry cow barn, heifer shed & other outbuildings. Call Ed Meyer for details and free brochure.

ERA GARMAN REALTY
50 Alexander Spr. Rd.
Carlisle, PA 17013
717/249-7200
Clip & Save This Ad!

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the November 25 or December 30 issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169

KISSINGER LEONARD & BROWER Realtors

245 S. Allen St.,
State College, PA 16801
(814) 234-4000

GENERAL FARM - Restored 2 story log dwelling with L & S Stone, Stream, spring, 108 acres, some wooded and pasture land with 2 floor bank barn. Frontage on 2 roads. Price readjusted Asking $195,000

IF YOU ARE THINKING OF MAKING A CHANGE, contact us for a free evaluation of your property We have buyers for general and dairy farms.
Call the Farm Professionals.

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

WIMPLE ASSOCIATES

MANICURED COLONIAL FARM: 125 acres; very well-maintained land with 25 acres of good, clean woods. The 4 bedroom Center Hall Colonial has nice lines, newer kitchen and bath, new 3 car garage. Small mobile home rents for $150/month. Very good hip roof barn. $110,000. HURRY!

PRODUCTIVEK 116 COW FARM near Cobleskill. 330 acres of deep-draining honeoye soils with 200 tillable. High efficiency barn milks 116 with 2" Surge pipeline, has 20x80 Harvestore plus 20x60 and 20x50 concrete silos. 40x60 machine shed, 40x40 shop. Large home suitable for 2 families. New 14x70 mobile home. $305,000.

SECLUDED SETTING IN THE HILLS near the Pennsylvania border enhances this 30 acre farmette. Land is mostly open with some woods and a stream running through. Nicely remodeled cedar-sided Colonial home, 4 bedrooms, new Anderson windows, garage. Real nice hip roof barn. Large garden area with apple and plum trees. ONLY $69,500. Call 607-792-3355 or...

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
-BRAND NEW FREE DAIRY CATALOGUES-

TIOGA COUNTY N.Y.

208 acre dairy farm suitable for milking up to 100 cows. Fully equipped $300,000. Terms ⅓ down 10% interest, excellent 3 bedroom home.

111 Acre Dairy farm, fully equipped milking parlor for up to 80 cows $250,000. ⅓ down, 10% interest, excellent 4 bedroom home, 72 acres additional available $70,000

Other farms all types & sizes available alk suitable for dairy, beef, horses or vegetable truck farming, 30 min. to Binghamton & Ithica, NY. 1½ hrs. to Syracuse.

Mc Gavin Realty
439 E. Main St.
Owego, N.Y. 13827
Doris L. McGavin Broker
John J. Lisak R.E.S. Appointment Only
607-687-1577 days
607-687-5089 evenings

LEBANON COUNTY FARMETTE...

6 Acres (+/-) located in Bethel Township. Property sits approximately 1000' off road and borders on other farms. The 2½ story, 3 bedroom home has new siding, new septic and new oil hot water heat. A stream is on property. A large equipment shed and a heifer barn are also included!

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

SHEETZ REAL ESTATE
255 West Main Street
Mount Joy, PA 17552
717-653-6313

Farm For Sale In Lancaster County

Two 30x400 pullet houses to grow 130,000 pullets, four cages high, flat chain and Hart water cups, 85 K.W. generator, liquid manure removal, Big Dutchman equipment, 25 acres of sandstone soil, Beautiful sandstone dwelling in excellent condition, 2 bedrooms, 1½ baths, must see to appreciate. Good cash flow. $595,000.

TWO NEW YORK FARMS

477 acres, 250 plus tillable, in high state of cultivation, 50 acres of woodland with marketable timber, 54 stanchions, pipeline milker, Badger barn cleaner, 1,000 gallon milk tank, 60'x80' implement shed, 40'x48' cattle shed, 16'x60' concrete stave silo with unloader, 2½ story frame and aluminum dwelling built in 1975 with 4 bedrooms.

550 acres, 220 plus tillable, remainder in woods & pasture, 4 pastures with woods and streams. Wellsboro and Aquaga soils in high state of cultivation, average 125-140 bushel shelled corn per acre, 72 tie stalls, 2" stainless steel pipeline, 20'x80' poured concrete silo with unloader, 16'x60' sealed silo with buttom unloader, Gravity flor manure pit for 1 year supply, 24'x120' building converted to hogs, 22'x80' addition to barn for heifers, 120'x32' double corn barns with impl. storage, 32'x3 insulated shop, 2½ story frame dwelling with 3 bedrooms and 2 baths, 10'x50' mobile home.

SANFORD G. LEAMAN, REALTOR

717-393-BIDS
800-528-5832 Ext. 264
Fax 717-396-7143
ESTATES • APPRAISALS • LIQUIDATIONS
1000 N. Prince St., Lancaster, PA 17603

We Are The Farm Professionals

Schuylkill Co.
2- 40,000 capacity broiler houses, 256 new veal calf operation with modern 2½ story home Call Sandy Leaman for confidential location $475,000

Franklin Co.
225 acres with bank barn, 2 impl sheds, Hagerstown soil and 2 frame homes For further details, ask for Ed Steach $450,000

"We Serve Your Farm Needs"

-Call-

Milton Huber- Lancaster, York, Cumberland, Franklin and Perry Counties.
Sandy Leaman- Lancaster County and Any Other County.
Edwin L. Steach- Huntingdon, Bedford, Cumberland and Franklin Counties.

CONVENIENT, IN-TOWN well-maintained 2 sty. older home. 3 BR, hardwood floors, garage, nice yard $41,500 (M327)

1.989 ACRES on RT 6 E of Mansfield. Good location $6,600 (M329)

RANCH on 36 prime acres, bord State Beautifully set in trees, lg LR has brick FPL ,2 car garage $94,500 (M338)

ERA-Homestead Realty
Rt. 15 S, Box 276
Mansfield, PA 16933
717/662-3287

NEAR CENTER OF TOWN low maintenance home w/natural woodwork, modern kitchen & baths 4BR, 1¾ BA, lg garage $81,500 (W527)

NEW DOUBLEWIDE RANCHER in mobile home park Front porch, lg LR, kitchen, dining area w/ vaulted ceilings, 2 BR $34,750 (W526)

INCOME PROPERTY Live in one unit and rent the other out Superbly remodeled, poss owner terms, Wellsboro Boro $88,900 (W522)

ERA Homestead Rlty.
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

WELL-KEPT RANCH on lg. in-town lot Excellent starter home or retirement. $25,000 (E113)

NICE HOME w/COMMERCIAL POSSIBILITIES 4 BR, fam rm Excel. location, some owner fin possible, barn $34,000 (E132)

GREAT FAMILY HOME 5 BR, corner lot, quiet neighborhood $29,500 (E133)

ERA-Homestead Rlty.
Main & Buffalo, Box 12
Elkland, PA 16920
814/258-5691

HOMESTEAD REALTY

Mansfield	717-662-3287
Wellsboro	717-724-7161
Westfield	814-367-2222

THE
REAL ESTATERS OF MANSFIELD

1671 S. Main St., Mansfield, PA 16933
(717) 662-2138
Evening - 659-5849
Fax (717) 662-3611

SMALL DAIRY OPERATION
This farm offers the right person to chance to enter the farming world without hurting the wallet. 50 cow capacity dairy barn, milking equip., burl tank, 2 stave silos 14x65, 12x30 w/unloaders. Very nice mobile home w/addition. M579 $83,900.

PONDS, VIEWS AND BARN
From this 71± acre surveyed tract in Jackson Twp. minutes to Pine City, Elmira and Millerton. Over 1000' of Twp. road frontage. Electric on property Appvd. sewage site. 2 story bank barn for heifers, beef or horses. JUST $49,900. M-511

THE BACK 100
Will excite you. An excellent tract for hunting & recreational use. As you cross over Catlin Hollow Creek flowing through the property you enter all the beauty of an enchanted forest. Just $66,900. M-510.

AVIATORS PARADISE
This 46± acre parcel parallels the Tioga airport. Possible lease use. Sewage work to be completed. Excellent hunting at hand and 3-4 miles to lake. Only 695 per surveyed acre. M-642.

GENTLEMAN'S FARM
60 acres of character; woodland, a creek and rolling Lancaster County farmland all wrapped up in a package including a beautiful totally restored stone farm house with copper spouting and cedar siding. Plus much more. All for $325,000. ML#42381 Call 717-786-2131.

HIGH STATE OF CULTIVATION
227 acres with 202 tillable, 2 sets of buildings in excellent repair-includes dairy with parlor, two-4 bedroom houses, 4 silos and much more. Level to rolling is mostly Chester Silt Loam. One of Lancaster County's finest dairy farms. South of Lancaster. Under $5950 per acre. Call 1-717-786-2131.

SOUTHERN LANCASTER COUNTY DAIRY FARM
Beautiful 176 acres with a turn key operation. 52 stanchion barn, pipeline, bulk tanik, bunk feeder, 2 harvestore silos and 1 cement. Attractive remodeled 5 bedroom farm home in excellent condition. Stream in meadow. 2 implement sheds, heifer barn and corn barn. Call 717-464-4700. Beautiful quiet setting.

PROFITABLE PRODUCE FARM
in Southern Lancaster County. 16.7 acres of prime soil located in Strasburg area. Perfect for vegetables, flowers, herb or any produce. Large operating greenhouse business. Remodeled 4 bedroom home is spacious. Price has been reduced! Numerous possibilities. Call at 717-464-4700.

SMALL VILLAGE IN COUNTRY
is the setting for this rural property. 100 year old log home is spacious. 4 bedrooms, 15x16 kitchen, hardwood floors. New wiring and 3000 sq. ft. of living space. A 13x48 - 3 horse barn plus a workshop included. All on 1.8 acres. ML#42518 Only $124,900. Call 717-464-4700.

BEST OF BOTH WORLDS
Situated in a grove of trees and next to a stream. This rancher is right on the edge of Quarryville and gives you a whopping 16.6 acres that are zoned R-2. Perfect for horses and a private place to live but just minutes from church, shopping and dining. ML#40675. Only $205,000. Call 717-786-2131.

Century 21
717-786-2131
717-464-4700
717-299-2101
717-738-3766
AMERICAN HERITAGE
Outside Lanc. Co.
800-325-2131

CONVENIENT TO TURNPIKE MEADOWBROOK ESTATES
Brick and aluminum tudor with inground heated pool on almost ½ acre in excellent condition. 4 bedrooms, 2½ baths, sunroom, family room with wet bar and wood stove. Custom oak kitchen. Spacious patio and deck. C/A. 2-car garage. $184,900. Call Greg Prosseda.

RE/MAX Above the Crowd!
RE/MAX of Reading
2630 WestView Dr.
Wyomissing, PA 19610
(215) 670-2770

SNYDER COUNTY BERRY FARM
20 acres Farmette site, no buildings, with pond and irrigation system, 3 acres of blueberries, ¼ acre of strawberries, assorted fruit and nut trees, a profitable operation and outstanding home site with fantastic view.

SNYDER COUNTY DAIRY FARM
100 acres dairy farm, remodeled, 43 comfort stalls, pipeline, silos ready to go, decent soils, can be purchased with cattle and equipment.

MIFFLIN COUNTY FARM
142 acre farm, 4 bedroom remodeled farm house, 2 barns, and other outbuildings, all in excellent condition, decent soils and slopes, good water supply, well fenced pastures, good for horses, beef, dairy etc., or just a beautiful place to live. Can be purchased with building and 100 acres. Priced reduced.

RETIRE IN MIFFLIN COUNTY
Outstanding property with 26x50 cabinet shop with furnace and electricity, Mobile home with addition, lots of built-in storage, Ideal for Hobbies and Craft Shop, Beautiful Country Location.

JACK H. KNEPP AGENCY
717-658-6303 717-543-5685

160-Acre Operating Dairy Farm with creek and road frontage. 140-acres tillable, 101 free stalls, double 6-milking parlor complete with Computerized feeding system and milking equipment, 1,000 gal. milk tank and 3-silos with unloaders. Heifer facilities, outbuildings, and 2-houses. Call now, must be seen to be appreciated. Located in Franklin Co.

LOOKING FOR A FARMETTE?
Then look at this 33.6 acre Farm, includes Bank barn in very good condition, block shed, 2-story house, insulated, vinyl siding, storm windows, has 6-rooms down, 4-rooms up plus Security System. Property sits back a short lane. Beautiful view of Country side and Mountains. Located in Franklin Co.

Like to fix up an Old House? Then Check out this 2-story Brick Farm House waiting to be restored on a 98-acre Dairy or Beef Farm. Farm includes 4-milking units, 600 gal. bulk tank, Pole Barn, Wagon Shed, Hagerstown LIMESTONE soil, and much more. Call now for more information, Ask for Lane.

Don't wait until next year, look now at this 142-acre Dairy Farm. 120-acres tillable, 2-ponds plus road frontage. Features a double 6-milking parlor with equipment, free stalls, manure pit and feed mix mill. Additional 125-acres available to rent. Farm House, 2-story log with siding, and 4-bedrooms. Located in Franklin Co.

FOR MORE INFORMATION CALL:

FOR SALE
Smith Real & Associates Estate
Better Homes and Gardens

BARB FISHER
119 E. Baltimore Street
Greencastle, Pa. 17225
Office: (717) 597-8161
Res: (717) 597-5353

PAT MUSSER
17 N. Main Street
Mercersburg, Pa. 17236
Office: (717) 328-3133
Res: (717) 328-3919

LANE THRUSH
1047 Lincoln Way E.
Chambersburg, PA 17201
Office: (717) 264-4300
Res: (717) 532-9442

POTTER COUNTY FARM
138 acres, 100 cow free stall barn, 3 silos, 80' bunk feeder, 60 cow per hour parallel parlor
Phone 8 AM
814-848-7460

FOR SALE
130 acre, modern dairy farm in the Greenwood, Wis. area. 48 stanchion barn, w/heifer barn, and loose housing area. 3 silos 2 w/unloaders, and machine shed, and lg. garage, also 3 bedroom modern house, all buildings been new or remodeled in the last 8 yrs.
—Ph. 1-715-229-4480—
"Reasonable"

Attention Attorneys, Accountants

DON'T SELL THE FARM.

Trade it—for income generating commercial real estate and pay
NO CAPITAL GAINS TAX!

Why lose a third to taxes? Extremely important in organizing large estates.
It's our specialty: the tax-free exchange.

You can help your clients convert farms or other raw land into current cashflow without triggering federal gains tax

Call Bob Shaffer for information.
215/436-9405

Cornerstone Capital Group, Inc.
999 West Chester Pike/Suite 150
West Chester, PA 19380

HERITAGE REALTY GROUP INC
1525 Science St., State College, PA 16801
814-231-0101
"FARM PEOPLE SERVING THE FARM COMMUNITY'S REAL ESTATE NEEDS."

Contact: DON C. MYERS
Residence: (814) 422-8111
ROBERT A. CONNOLLY
Residence: (814) 383-4336
BETH WHITEMAN
Residence: (814) 466-6607
FARM & RURAL PROPERTY DIVISION

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

CENTRE COUNTY

#2473 FB GENTLEMAN FARM, STATE COLLEGE - $269,500
* 11 Acres - 9 Acres highly productive, tillable plus 2 acres site.
* 2½ story brick house with 3 finished floors and new cherry kitchen, and 2 story bank barn.
* Ideal for horses, only 3 miles from town. Additional 15 acres of tillable land available

#3637FA-GREENHOUSE OPERATION CENTER HALL AREA $164,500
* 7.22 acres substantial road frontage on Route 144, substantial Sinking Creek frontage
* Approximately 10,900 square feet of greenhouse area plus headhouses and a sound 2½ story home.
* This business has a very well established local trade approximately 14 miles east of State College. This property has been well cared for and is in good condition

HUNTINGDON COUNTY

#3621FA - GENERAL FARM, WARRIORS MARK AREA $349,500
* Approx. 371 acres (131 acres tillable, 218 acres woodland suitable for clearing, 2 acres site, 20 acres woodland & misc)
* 2½ story house w/most rooms remodeled.
* Soils on tillable land are primarily Hublersburg silt loam & Morrison sandy loam. 218 acres of woodland suitable for clearing & farming are mostly Hublersburg silt loam, 2-8% slope. Hublersburg & Morrison both have excellent productivity potential.

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
* 55+ Acres (45.6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

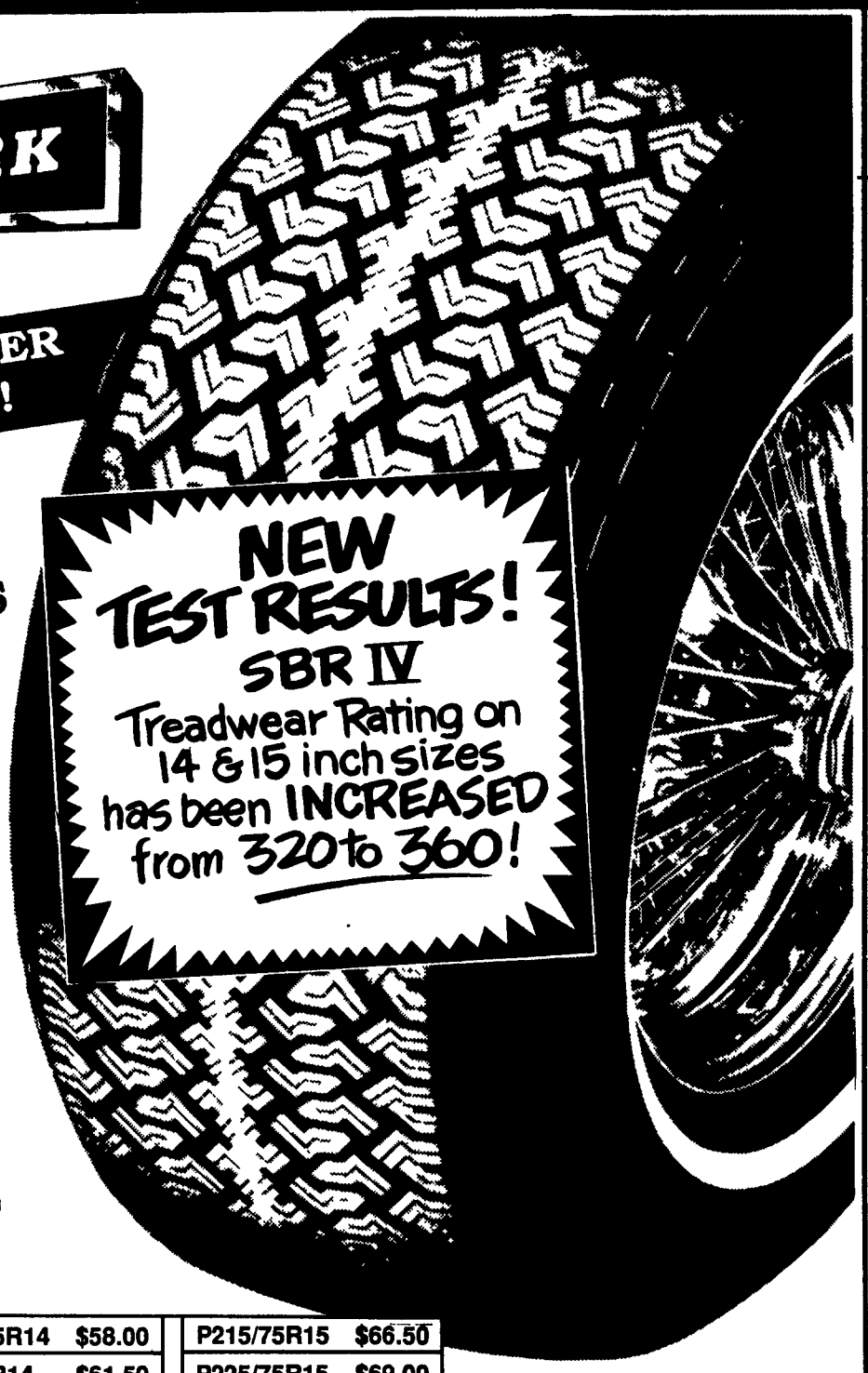
LYCOMING COUNTY

#3493 FA GENERAL VEGETABLE OR DAIRY RIVER BOTTOM FARM WILLIAMSPORT - $195,000
* Approx. 112 Acres (91 acres tillable, 16 acres pasture. 7 acres site & miscellaneous)
* 2½ story frame house, barn w/milking parlor, free stall barn 20x60 & 2-20x30 Harvestore silos 42'x96' implement shed w/shop area 40'x60' retail sales building.
* Highly productive, river-bottom land, Susquehanna river frontage for irrigation. Additional 60-70 acres of river-bottom tillable land available for rent, available with farmette below

#3493 FA FARMETTE, WILLIAMSPORT AREA - $87,500
* Approx. 10 acres (7 acres tillable, 3 acres site)
* Comfortable 2½ story brick farmhouse, 2 story bank barn, garage, 20'x50' Harvestore silo
* Situated in a rural area close to Williamsport

SAFEMARK

TIRES...AT SUPER LOW PRICES!



SBR IV
ALL-SEASON PLUS
Premium Performance At An Economy Price!

$44.00 P155/80R13

NEW TEST RESULTS! SBR IV Treadwear Rating on 14 & 15 inch sizes has been INCREASED from 320 to 360!

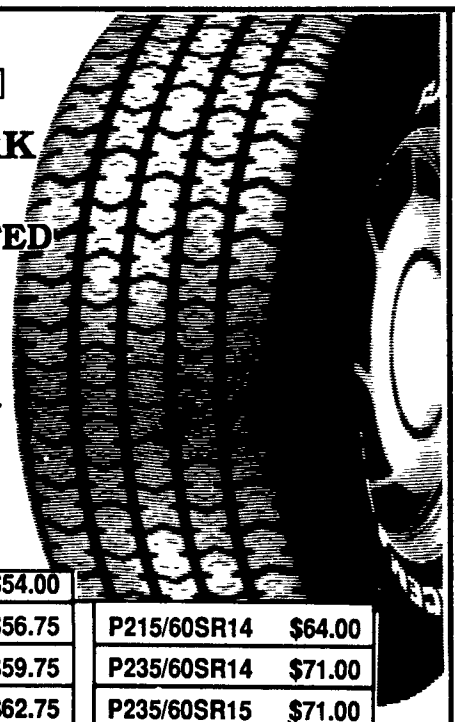
- Two tough steel belts for puncture resistance
- Polyester cord plies for smooth ride
- Even-wearing tread for long life
- Maintains all-season capability for the life of the tire
- Distinctive sidewall styling for a premium appearance

P165/80R13	$49.00				
P175/80R13	$51.50	P195/75R14	$58.00	P215/75R15	$66.50
P185/80R13	$54.00	205/75R14	$61.50	P225/75R15	$69.00
P185/75R14	$55.75	P205/75R15	$63.00	P235/75R15	$73.00

SAFEMARK

PACEMARK SR70
STEEL-BELTED RADIAL

$52.00 P175/70SR13



- M&S Rated For All-Season Traction
- Two Steel Belts Resists Punctures
- "SR" Speed Rated For Quality And Integrity

P185/70SR13	$54.00		
P185/70SR14	$56.75	P215/60SR14	$64.00
P195/70SR14	$59.75	P235/60SR14	$71.00
P205/70SR14	$62.75	P235/60SR15	$71.00
P225/70SR15	$71.45	P245/60SR15	$76.95
P235/70SR15	$73.00	P275/60SR15	$86.00

SAFEMARK

B/K TRACTION
RV And Conventional Light Truck Traction Tire

$49.00 700-14 LT 6 Ply

- All Terrain Tread for 4-Wheel Drive Vehicle
- Self-Cleaning Lug Design
- Excellent Grip In Sand, Mud & Snow
- Durable, Long-Wearing Tread Compound

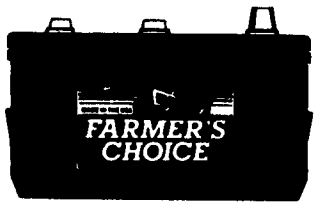
H78-15 LT 6 Ply	$67.00		
L78-15 LT 6 Ply	$72.00	10-16.5 LT 8 Ply	$99.00
700-15 LT 6 Ply	$65.50	12-16.5 LT 8 Ply	$109.00
750-16 LT 8 Ply	$81.00	31-1050 15 LT 4 Ply	$84.00
800-16.5 LT 8 Ply	$71.00	31-1150 15 LT 4 Ply	$90.50
875-16.5 LT 8 Ply	$81.50	33-1250 15 LT 6 Ply	$109.00
950-16.5 LT 8 Ply	$91.00	33-1250 16.5 LT 6 Ply	$112.00

- Dependable performance in all weather conditions
- Unique billboard vent appearance

BATTERY BARGAIN
$45.00
5-26 515 AMPS

- Higher cranking than conventional batteries
- Sizes to fit most domestic and import cars and light trucks

FARM TRACTOR BATTERY
$66.00
FC-30H 560 AMPS



- Rugged high impact case and cover for vibration resistance
- Increased starting power
- Built to last-season after season
- Made in the USA

SAFEMARK

- QUALITY
- SERVICE

SAFEMARK
Division of Pennsylvania Farmers' Assoc.
Camp Hill, PA 17011
CALL TOLL FREE
1-800-446-3543
For Dealer Nearest You

A Proud Tradition of Quality, Value and Service.

- DEPENDABILITY
- ECONOMY

Contact A Participating Dealer Listed Below
or
(Call 1-800-446-3543 for dealer nearest you.)

Adams County
Yingling's Implement
3291 Taneytown Rd.
Gettysburg, PA 17325
(717) 359-4848

Armstrong
Bowser Tire Center
R.D. #1 Box 114,
Cherry St. Exit
Worthington, PA 16262
(412) 297-3683

Bedford
Ickes Farm Supply
R.D. #1 Box 417
Osterburg, PA 16667
(814) 276-3422

Berks
Kantner's Tire Service, Inc.
230 S. Franklin St.
Shoemakersville, PA 19555
(215) 562-2567

Blair
James D. Kaurudar Equipment
R D. #1 Box 103
Rt. 867 South
Roaring Spring, PA 16673
(814) 224-4056

Rhode's Farm Supply
RD 2, Box 219C
Williamsburg, PA 16693
(814) 832-2491

Bradford/Sullivan
Dacheux Service Center
R.D. #2 Box 216
Dushore, PA 18614
(717) 928-8400

Histand Farm & Home Service
R.D. #1 Box 231
Rome, PA 18837
(717) 744-2371

Bucks
C.J. Wonsidler Bros. Implement
1975 Trumbauersville Rd.
Quakertown, PA 18951
(215) 536-7523

Centre
Dunkle & Grieb
R.D. #2 Box 14
Centre Hall, PA 16828
(814) 364-1421

Chester/Delaware
J & L Tire Serivce
Rt 41 North
Chatham, PA 19318
(215) 869-0450

S.G. Lewis & Sons
352 N. Jennersville Rd.
West Grove, PA 19390
(215) 869-2214

Stoltzfus Farm Service
Rt. 41 Box 99
Cochranville, PA 19330
(215) 593-2407/2408

Clearfield
Charlie's Tire & Service
RR #1 Box 655
Deer Creek Rd.
Morrisdale, PA 16858
(814) 342-0819

Clinton
Dotterer Equipment, Inc.
R.D. #3 Box 454
Mill Hall, PA 17751
(717) 726-3471

Cumberland
Barrick Tire Sales
R.D. #4 Box 228
Newville, PA 17241
(717) 776-5762

Dauphin
Lyter & Deibler Tire Service
774 Tourist Park Rd.
Halifax, PA 17032
(717) 896-8477/3432

Franklin
Byers Tire Service
3644 Warm Spring Rd.
Chambersburg, PA 17201
(717) 369-4327

Fitz & Stoneham
5890 Buchanan Trail East
Waynesboro, PA 17268
(717) 762-3614

Bruce B. Gamble & Sons
P.O. Box 627
Concord, PA 17217
(717) 349-2670

Fulton
Clugston Farm Equipment
HCR 80, Box 22
Needmore, PA 17238
(717) 573-2215

Lancaster
Leola Tire Service
258 W Main St.
Leola, PA 17540
(717) 656-2574

Lebanon
Lebanon Valley Implement Co., Inc.
705 E. Linden St
Richland, PA 17087
(717) 866-7518

Mifflin
Miller-Lake, Inc.
R.D. #2 Box 273A
Belleville, PA 17004
(717) 935-2335

Pine Glen Farm Service
R.D. #2 Box 166
Lewistown, PA 17044
(717) 899-7400

Northampton/Monroe
Northampton Farm Bureau
300 Bushkill St.
Tatamy, PA 18085
(215) 759-3254

Northumberland
Rovendale Supply
R.D. #2
Watsontown, PA 17777
800-232-3253

Union
Mifflinburg Farm Supply, Inc.
E. Chestnut St.
Mifflinburg, PA 17844
(717) 966-3114/3115

Washington
Canonsburg Supply & Equipment Co., Inc.
R.D. #1 Box 247
Canonsburg, PA 15317
(412) 746-2500

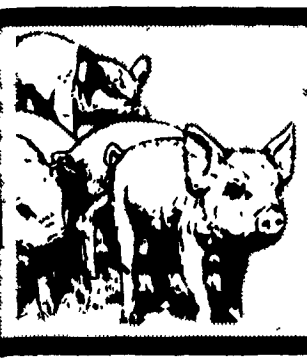
Westmoreland
J & M Machinery Company
R.D. #3 Box 147
Greensburg, PA 15601
(412) 668-7850/2276

Laurel Mountain Tire Service
Star Route
Acme, PA 15628
(412) 593-2747

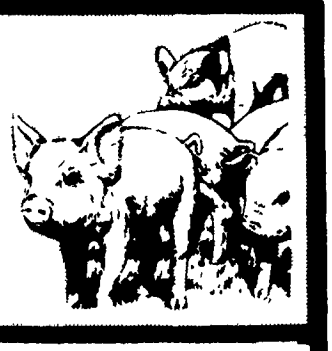
York
Scotty's Tire Service
R.D. #1
Blue Hill Rd.
Brodbecks, PA 17329
(717) 632-5971

Wilson Service Center
R.D. #2
Stewartstown, PA 17363
(717) 993-2523/6101

SAFEMARK
Division of Pennsylvania Farmers' Association
Camp Hill, PA 17011



IN APPRECIATION To



QUALITY FEEDER PIGS

For Choosing FARMER BOY AG For Their 3,600 Sow Farrow Thru Feeder Pig Swine Facility

1 - 55'x680' 2,600 Head
Breeding And Gestation Barn

4 - 44'x190' 144 Crate
Farrowing Rooms

7 - 42'x88' 1,200 Head
Nursery Rooms

BUILDING FEATURES:

- Constructed With 2x6 Side Walls
- ALUMAX Building Products
  Aluminum Interior Siding & Ceiling
  Aluminum Roofing
  Painted Steel Exterior Siding
- Insulated Ag Doors
- Foamular Hi-density Styrofoam Insulation
- Construction Fasteners, Inc.

EQUIPMENT FEATURES:

- FARMER BOY AG Heavy Duty Solid Steel Stabling
- North Carolina CPC Precast Concrete Slats
- CHORE-TIME® Bins, Augers & Automatic Sow Feeding System In Gestation
- L.B.WHITE LP Gas Heaters
- ACME Fans & Shutters - Tunnel Ventilation System In Each Building
- HIRED HAND Curtain & Inlet Controls
- BOSS HOG Woven Wire Flooring In Farrow & Nursery Units
- Modern Ag Systems Nursery Feeders
- Roc-lon Agri-Lite™ Insulated Curtains
- ACME kool-cel® Evaporative Cooling Pad System
- LEY Manure Scrape System With Stainless Steel Blades & Cable

★ Call Us For Information On Sow Units And 1,000 To 2,000 Head Finishers!

★ Added Cash Flow To The Family Farm!

We Ship UPS

Swine & Poultry Systems Specialists

FARMER BOY AG. INC.

410 E LINCOLN AVE MYERSTOWN, PA 17067 PH 717-866-7565

24 Hour Service

HOURS: Monday Thru Friday 7:00-5:00
Saturday 7:30-11:30

Drinking Water Quality Important To Americans

EPHRATA (Lancaster Co.) — Most people think quality drinking water is just as important in maintaining their family's health and well-being as other more highly publicized diet practices, such as lower cholesterol and higher fiber intake, according to a new study.

Seventy percent of those polled said that the consumption of clean, quality water is essential in maintaining a healthy diet compared with common practices like lowering cholesterol (55 percent), lowering fat intake (52 percent), eating foods high in fiber (52 percent), and lowering sodium consumption (42 percent).

The findings are contained in a survey of 1,001 households nationwide conducted by market research firm R.H. Bruskin Associates for Culligan International Company. The study was aimed at determining the public's level of concern, attitudes and knowledge about drinking water quality.

Sixty-nine percent of those polled voiced concern about their household drinking water quality. Many of those worried cited water pollution and environmental land contamination as factors behind water quality problems. Overall family health and safety also surfaced as an underlying concern.

This trend is closely supported by a May 1989 Issue Watch study, conducted by Opinion Research Corporation (ORC), which found that as many as four out of five of those polled are anxious about the quality of their water.

When asked who should take responsibility for maintaining drinking water quality, seventy-five percent of the respondents to the Culligan survey pointed to the government. Half mentioned state or local government. One-quarter responded that the federal government should be responsible for overall water quality.

The respondents' desire for government intervention may explain the fact that, despite a growing uneasiness, nearly two-thirds have yet to take specific steps to safeguard their family's drinking water supply.

Nearly one-half of the respondents were unable to name specific substances that may affect water quality. Also, opinions varied widely on possible impurities. However, when presented with a list of contaminants, including oil, gasoline, lead, fertilizer and pesticide, the majority realized that they had heard of those contaminants.

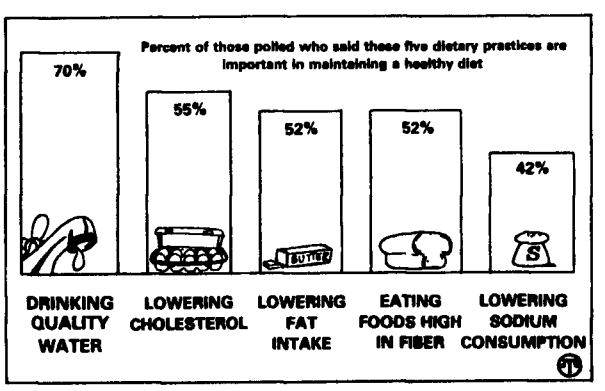
"The findings of this study reveal a need for increased awareness and education about the quality of home drinking water, what it means to your family and the solutions available to combat potential water quality problems," says Don Mahlstedt, Culligan vice president of household marketing.

In general, women seem to be more concerned with water quality than men. However, men indicate more knowledge of specific impurities in drinking water. Yet, fully one-quarter of those polled did not know where to go to find someone to test their drinking water.

"Information is needed on how people can get their water tested through consulting a laboratory or water treatment professional listed in the Yellow Pages," says Barbara Liukkonen, water issues specialist for Culligan. "Individuals can have at hand simple, effective measures to help protect their family's health right now. They needn't wait for more stringent government regulations."

Homeowners can get free information on a number of water issues and the name of a local dealer who can arrange for water testing by calling the toll free Water-Watch Hotline at 800/792-0092.

EDITOR'S NOTE: The Culligan Drinking Water Survey results are based on random-dialed telephone interviews conducted July 21-23, 1989. A total of 1,001 interviews were conducted. The results are accurate within a range of plus or minus 3.1 percent at the 95 percent level of confidence. A summary of the Culligan Drinking Water Survey may be obtained by writing Culligan International Company, One Culligan Parkway, Northbrook, Ill., 60062. For more information on the ORC Issue Watch survey, call ORC at 312/828-9780.



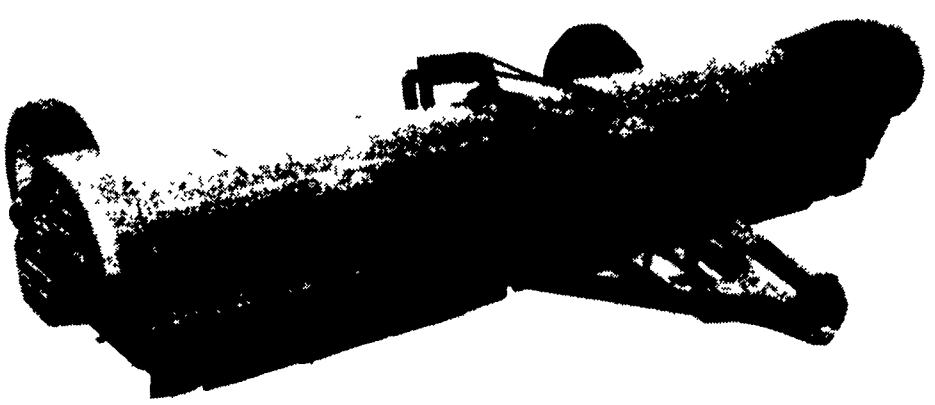
Kiwanis Hold York Farm City Banquet

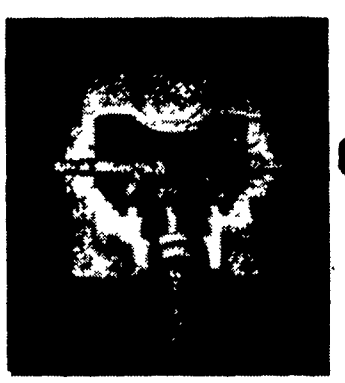
YORK (York Co.)— The Kiwanis Club of York held their Farm City Recognition Banquet at the Holiday Inn on November 16. The club invited the representatives of the farm commodity groups of York County agriculture to be their guests. President Timothy Gibbs welcomed the special guests who were Congressman William Goodling represented by Bob Goodling; Rep. Greg Snyder, Rep. Don Dorr, Rep. Bruce Smith and County Commissioner George Trout. Tony Dobrosky, county extension director introduced each of the agricultural group representatives. The club presented savings bonds to four outstanding youth winners who were Wendy Debnam, daughter of Mr. and Mrs. Warren Debnam of Hanover, outstanding 4-H girl; Tanya Barr, daughter of Mr. and Mrs. Robert Barr of Stewartstown, outstanding 4-H girl; Tina Hedrick, daughter of Mr. and Mrs. Curtis Hedrick of Delta, outstanding FFA girl; and Paul Rauhauser, son of Mr. and Mrs. Charles Rauhauser of Dover, outstanding boy.

The club presented Robert Stover with a $100 donation to be used for the 4-H Trust Fund, which will help maintain the 4-H Center at Bair Station.

Sandra McCord, program coordinator of the York County Ag Preservation Board presented the highlights of Pennsylvania and York County agricultural preservation.

QUALITY CRAFTED BY Brillion
ON THE MOVE...INTO THE 90's
FLAIL SHREDDERS
TWO SIZES — 12 AND 15 FOOT
CUTTING WIDTH





THIS HEAVY DUTY GEAR BOX IS THE HEART OF THE MACHINE

Available in 540 RPM and 1000 RPM

The gear box on the Brillion flail shredder is made in Brillion's own modern foundry. It is then assembled with husky machine cut gears and tapered roller bearings. Input and output shafts are 1¾ " diameter. The geat box is designed to match the horsepower of large tractors... to keep going when others heat up and quit.

When you buy a Brillion you get the BEST... built-in quality with added strength where it counts...all the way from the heavier hood with replaceable wear plates, right down to the dynamically balanced rotor with knives installed to provide smooth, vibration-free operation. With your Brillion you can cut and shred a full 12 or 15 foot of residue. And you can move right along without costly and time-consuming breakdowns. The rotor shaft is made of 1¾ " steel. Drives between the gear box and pulleys are 2¾ " high capacity tubing, shielded by a metal sleeve. The PTO shaft is integrally shielded with a dent-resistant plastic tube.

CONTACT YOUR BRILLION DEALER FOR DETAILS:

PENNSYLVANIA

ADAMSTOWN EQUIP., INC.
Box 456,
Adamstown

MILLER EQUIP. CO.
Rt. 1
Bechtelsville

IVAN J. ZOOK FARM EQUIPMENT
Box 5, Star Route
Belleville

C H. RINEHIMER & SONS
RD 1, Berwick

GUTSHALLS, INC.
Rt. 34, 1201 Spring Rd.
Carlisle

WENNER FORD TRACTOR
Route 202
Concordville

GEORGE N. GROSS, INC.
5261 Davidsburg Road
Dover

GEORGE V. SEIPLE
VanBuren Road
Easton

MESSICK FARM EQUIPMENT CO.
Rt. 283, Rheems Exit
Elizabethtown

MEYER'S IMPLEMENTS, INC.
400 N. Atrim Way
Greencastle

J & M MACHINERY CO.
RR 3, Box 147
Greensburg

SWEIGARD BROS.
RD #3, Box 13
Halifax

SHARTLESVILLE FARM SERVICE
RD #1, Box 1392
Hamburg

FINCH SERVICES-
HANOVER, INC.
515 Frederick Street
Hanover

C.B. HOOBER & SON
Intercourse

LANDIS BROTHERS, INC.
1305 Manheim Pike
Lancaster

UMBERGER'S OF FONTANA
RD #4, Box 132
Lebanon

GUTSHALL'S, INC.
RD 2, Rt. 850 West
Loysville

N.H FLICKER & SONS, INC.
Maxatawny

CLUGSTON FARM EQUIPMENT
HCR 80 - Box 22
Needmore

A.B.C. GROFF, INC.
110 S. Railroad Avenue
New Holland

PEOPLE'S SALES & SERVICE
Oakland Mills

PIKEVILLE EQUIPMENT, INC.
Oley

ANGELO'S FARM EQUIPMENT
RD #1 - Box 303
Perryopolis

GRUMELLI FARM SERVICE
Robert Fulton Highway
Quarryville

WALTEMYER'S S & S INC.
RD #3, Box 43-B
Red Lion

SUMMIT MACHINERY, INC.
PO Box 325
Somerset

CHARLES SNYDER, INC.
RD #3
Tamaqua

M.S. YEARSLEY & SONS
West Chester

DEERFIELD AG & TURF
CENTER, INC.
RD 2 Box 212
Watsontown, PA 17777

MARYLAND

AG INDUSTRIAL EQUIPMENT
1207 Telegraph Road
Rising Sun

CECIL E. JACKSON
EQUIPMENT, INC.
RRD2 Box 48X
Oakland

WALTER G. COALE,INC.
2849-53 Churchville Rd.
Churchville

FINCH SERVICES, INC.
PO Box 565
Westminster

NEW JERSEY

LESLIE FOGG
RD #3, Box 179
Bridgeton

REED BROTHERS EQUIPMENT
Petticoat Bridge Rd.
Columbus

FOSTER EQUIPMENT SALES
Elmer

CALDWELL TRACTOR & EQUIPMENT
480 US Route 46W
Fairfield

PONIATOWSKI BROS. EQUIPMENT CO.
Route 31 & Church St.
Flemington

SHORE TRACTOR CO.
RD #1 - Rt. 9
Freehold

CHERRY VALLEY FORD
Rt. 70 East of Rt. 73
Marlton, N.J.

Brillion
ON THE MOVE.. IN THE 90's

Pork Checkoff Funds Human Nutrition Research

CHICAGO, IL —The pork industry chose seven human nutrition research projects to fund with checkoff dollars during 1990, managed by the Pork Industry Group.

The pork industry's share of the costs for seven projects is $101,000. Checkoff dollars from the beef, veal and lamb industries will also help fund the projects.

The seven projects and their researchers will be named upon the signing of final contracts this winter. An additional $149,000 of pork checkoff dollars will be used to conclude corrently funded projects as well as fund further new research during 1990.

Pork producers comprising the Pork Industry Group Nutrition Research Subcommittee rated 35 proposals on scientific merit and benefit to the industry. According to Chairman Wilbur Paulus, a pork producer from Lincoln, Ill., the industry's investments in nutrition research help all areas of pork demand-building efforts.

"Without the knowledge we have about pork nutritionally, we would be hard pressed to develop the successful programs to reach dietitians, physicians and consumers," Paulus said.

The subcommittee called upon its Nutrition Research Advisory Committee, comprised of nationally known nutrition experts to help evaluate the proposals. This advisory committee includes such prominent professionals as Margaret Flynn, Ph.D., R.D., University of Missouri-Columbia professor emeritus; George Wilson, Ph.D., and R. Gaurth Hansen, Ph.D., Utah State University.

Members of the Pork Nutrition Research Subcommittee are: Paulus; Fred Gay, Reeseville, Wisc.; John Armes, McQuady, Kent.; Ray Hankes, Fairbury, Ill.; Eldon Kreisel, Rocheport, Missouri; Pat Cooper, Eugene, Ore.; Suzanne Dern, Eaton, Colo.; Jody Hauge, Leith, N.D.; David Meeker, National Pork Producers Council staff, DesMoines, Iowa; and A. Wayne Drake, Shelbyville, Ind.

The Pork Industry Group, a division of the National Live Stock and Meat Board, conducts demand-building programs in nutrition and product development/meat science research, education and information, funded by producer checkoff dollars and packer and processor investment.

Do You Use Enough Laundry Detergent?

EPHRATA (Lancaster Co.)—Every day we see television commercials and magazine ads extolling the virtues of new or improved laundry detergents. Today's laundry detergents do keep getting better. New detergents, combined with modern washers, have taken a lot of the drudgery out of doing the laundry. "But, no matter how efficient a detergent is," advise home economists from Whirlpool Corporation, "it can't do a good job if you don't use enough of it. In fact, the greatest single reason for poor washing results is the underuse of detergent," they add.

Detergent performs several tasks. It ties up water hardness minerals for better removal of soils; it helps the water penetrate and wet the fabrics; and it removes the wash water until they're drained away with the water.

When too little detergent is used, one or more of these tasks may not be accomplished. The results: colors look dull or dingy; white items take on a gray or yellow tinge; collars and cuffs have a soil ring; and lint adheres to clothing.

According to Whirlpool home economists, it may take several low-detergent washes before these tell-tale signs of underuse appear. There's a gradual build-up of soils and oils on clothing and the washer's outer tub.

How much detergent is "enough"? Because laundering, water and soil conditions vary from home to home and load to load, home economists suggest that you start with the recommended quantity shown on the detergent package. Remember that this amount is a "starting point" for average conditions. Now you need to consider your specific laundering conditions. For example, do you have hard water? Hard water requires more detergent. If your water is soft, use slightly less detergent than the package instructions recommend.

How dirty is the load? Heavily soiled or greasy loads need more detergent than do lightly soiled ones. How big is your washer? If it's a super-capacity model, full loads require more detergent than a standard-size washer.

What water temperature do you typically select? Use more detergent in cooler water (hot, 130°F+; warm, 100°+; and cold, 70°+). At water temperatures below 70°F, use a heavy-duty liquid detergent and increase the amount by ½ to 1½ times the recommended quantity.

According to home economists, your favorite detergent may not be the same formula today as it was last month. It's a good idea to recheck the directions on each new purchase. Then, depending on your water hardness, load size, soil level and water temperature, you can vary the detergent quantity to meet your individual laundering requirements.

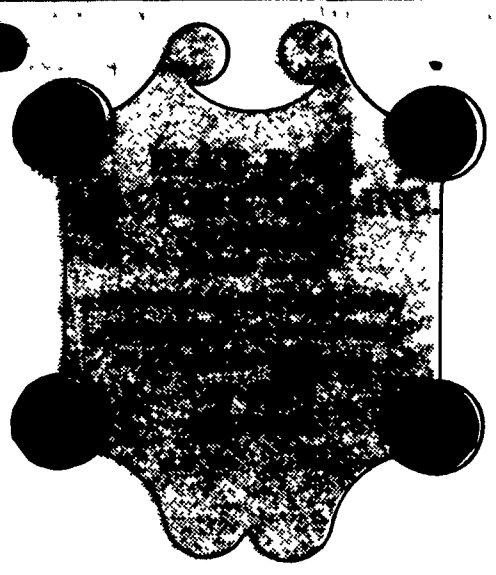
Mincemoyer Receives Honorary American FFA Degree

UNIVERSITY PARK (Centre Co.) — Dr. Donald Mincemoyer, Penn State assistant professor of agricultural and extension education, received the National FFA Organization's Honorary American FFA Degree at ceremonies held Friday, November 10, in Kansas City, Mo.

The Honorary American FFA Degree is the highest honorary award presented by the FFA. This year, 171 teachers and supporters of agricultural education from across the nation received the degree during the 62nd National FFA Convention in Kansas City.

Mincemoyer advised the Mifflinburg FFA Chapter and supported the Pennsylvania Association of FFA for 20 years. During that time, he served as a teacher of agriculture at Mifflinburg High School, Mifflinburg, and presently serves as a professor in Penn State's College of Agriculture, department of agricultural and extension education.

He has written numerous instructional materials for use in agricultural education and teaches several classes including Microcomputer Applications in Agriculture. Additionally, Mincemoyer serves on the Board of Directors of the National Young Farmer Education Association and holds membership in Gamma Sigma Delta, the national honor society of agriculture; Phi Delta Kappa, the national professional fraternity in education; and Omicron Tau Theta, the national professional graduate society for vocational and technical education.



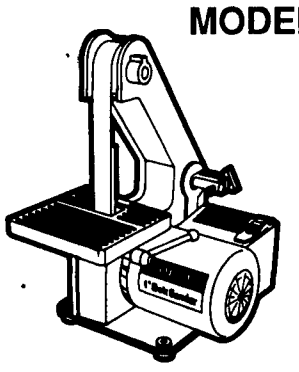
BLUE BALL MACHINE CO., INC.
1116 Division Highway, P.O. Box 369
Blue Ball, Pennsylvania 17506
Phone: (717) 354-4478
Fax #: (717) 355-2611
Mon.-Thurs. 7:30 - 5:00
Sat. 8:00-12:00

MAC
MasterCard
VISA

Visit Our Showroom Where We Offer Products From DELTA, JET, MAKITA, PORTER-CABLE, METABO & MILWAUKEE!

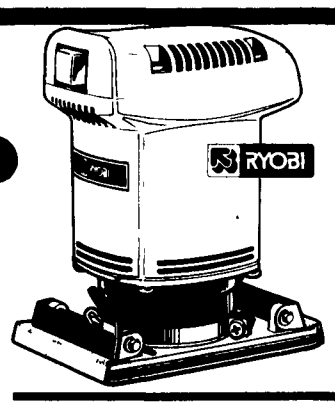
OPEN FRIDAY EVENING TIL 8 PM FOR YOUR SHOPPING CONVENIENCE UNTIL DEC. 22nd. CLOSED DEC. 23rd

MODEL 31-050
DELTA 1" BELT SANDER

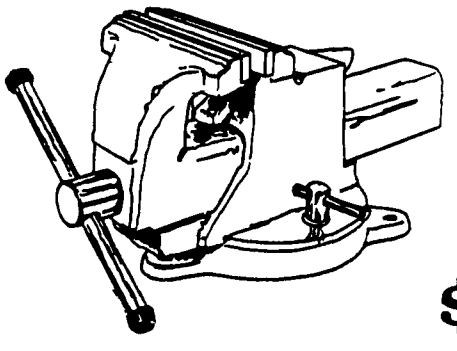


• Powered by a ⅓ -HP induction motor • Power take-off on motor for mounting accessory flex shaft with attachments for drum sanding rotary filing and more • Automatic belt tensioning with handy belt tracking control knob • Lightweight for portability; rubber base pads add stability and dampen vibration • UL listed

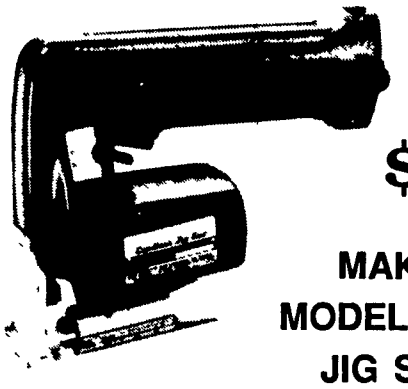
ONLY $66.00



MODEL S500A PALM SANDER
ONLY $44.00

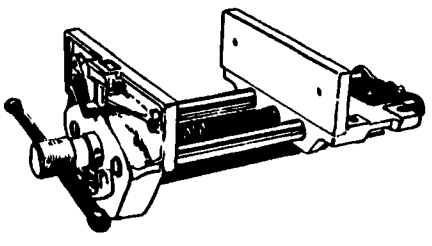


MODEL OSV-5 5" STEEL VISE
ONLY $51.00



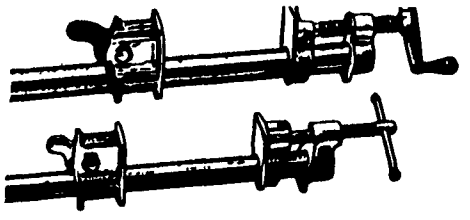
ONLY $74.00
MAKITA MODEL 4300D JIG SAW

WOOD VISES

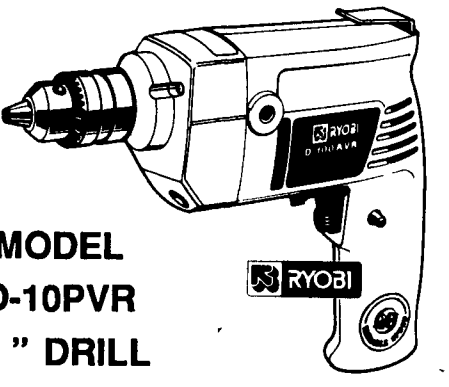


Model JWV-7, Stock #708567
ONLY $68.00
Model JWV-9, Stock #708569
ONLY $79.50

GLUING CLAMPS



Model GC-50, Stock #540950 w/Pipe
AS LOW AS $9.95
Model GC-75, Stock #540975 w/Pipe
AS LOW AS $12.45



MODEL D-10PVR
⅜" DRILL
ONLY $69.00

Maintaining Equipment Efficiency, Reliability

MOLINE, IL. — Efficiency and reliability are always key values to weigh in farming purchasing decisions. The first question is how much efficiency and reliability the manufacturer built into the equipment.

The second is how to maintain that efficiency and reliability after the equipment goes to work on the farm.

"Routine preventative maintenance is of course the primary method of maintaining equipment efficiency and reliability," says Howard Rensvold, director of service for Deere & Company. "Even though today's equipment has much longer service and lubrication intervals, it is better to take the time to give all equipment thorough inspections and service on a regular basis.

"The process may take a few minutes now, but it can save hours or even days -- not to mention money -- by reducing the potential for equipment breakdown."

Parts Maintenance

Equipment is only as good as its weakest part. It only makes sense that all parts in a piece of equipment should be of the same quality and meet the same standards.

Using replacement parts of varying quality and specificiations can cause inefficiencies and variations in performance.

As an example, Rensvold notes that between suppliers there can be significant differences in the grade of steel used in items such as plow shares, shovels, coulters, etc. Varying grades of steel can result in uneven wear patterns and rates which make the equipment less efficient to operate.

Variations in wear also can increase tractor horsepower demand which means more fuel is consumed to do the same amount of work.

"The equipment dealer is in the best position to provide replacement parts which match original quality and performance specifications," suggests Rensvold.

Maintaining equipment efficiency and performance requires constant monitoring, adds Rensvold.

Equipment should be constantly monitored and serviced for wear or damage. "On the manufacturer level, we constantly test and evaluate equipment and parts, and make corrections if we see problems such as premature parts failure developing," he says. "A that's equally important in the field."

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

1 FARM EQUIPMENT

NH BALE WAGONS: Self propelled & pull type, 23 models in stock to choose from. We now have a lot located in Ohio. 406-883-2118. Farm Equipment Finding Service, P.O. Box 1363, Polson, MT. 59860.

NI 323 Corn Picker, good condition. $2,000. 304-745-3548.

NI 702G Uni System w/ combine, harvester, corn picker & heads. AC D19 diesel. Northumberland Co. 717-275-2509 after 7 p.m.

NI 705 Uni, diesel, 737 husker, 743 QT 3 row 30", 734 3 row 38", very nice, $14,000. 301-898-7426.

NI cutditioner #270, hay cutter or stalk chopper. 301-941-1113 after 5 p.m.

NI Uni-system, 702D, 1494hrs, 740 Fastach throat, 713S grain table, 710 combine unit. Field ready. (301)734-4131.

No till drill, Lilliston 9680. White 8800 corn, soybean combine. Int. 1066 cab and duals. 66 GMC grain truck w/dump. (717)993-6222.

OMC, 540, hay and corn stalk stacker, excellent, sheded. (717)247-7858 (717)247-7212.

Oswald trailer mixer feeder, model 320, SS bottom/sides augers, good condition w/new unloading discharge. J-Star scale system. Call Marlin Hoff. 301-775-7670

PARTS PRICED RIGHT
CRAWLER TRACTOR PARTS
CURRENTLY DISMANTLING
AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others. Loaders, dozers, graders, excavators, backhoes. Many parts removed & checked, ship anywhere.
NATIONWIDE PARTS LOCATER SERVICE
NEW ARRIVALS FOR DISMANTLING
Case 680E backhoe, IH 500 dozer, Michican 75 A, Michigan 125 3A, CAT 977L. And more inventory changes weekly.
BALANDA EQUIPMENT CO.
PO Box 407
Route 29
Palm, PA 18070
215-679-3900

Lockwood 4 row potato planter; Lockwood potato harvester; Two bulk boxes; Two trucks; Four row cultivator. All in good condition. Ballog Farms, RD3, Union City, Pa. 16438. 814-694-2677

Long 510 (50HP) with heavy duty quick detach loader, 740 hours, excellent condition $8,550. 215/488-7060

MF 1130, excellent, $5,500. 301-833-9091

MF 1130 Diesel w/roof & quick hitch, field ready $5500. Bought cab tractor. NH 411 Discbine, $6900. 1974 IH Cabover twins-crew truck tractor, super 250 w/Fuller 13 speed, good running condition. $2200. 717/534-1253

MF 16' grain head. 43 corn head. Straw chopper and drive for 510. (717)738-3264.

MF 205 Manure Spreader with gate. Single beater. 205 Bu. $900. 301-898-7426.

MF 285 diesel, excellent, $6,950. 301-833-9091

MF 65 tractor w/loader in good condition, $3,000 or best offer. Call (703)879-9427.

New Holland 1037 pull type bale wagon, sheded, good, $10,000. (716)992-4301.

New & Used Parts For Oliver, Minn. Moline & New Holland. 717-333-4256

NH 30' hay and grain elevator, excellent. NH 24' hay and grain elevator, good shape. Brillion 5'4", 3 PTH packer/seeder for landscaping. 717-687-0102.

NH 456 mower w/AC-B, excellent condition; 752 NI crimper International power unit to run manure pump etc. Ag-Tec design air-blast produce sprayer 999 horse-drawn corn planter w/plateless units. Henry S. Beiler, 281 Christiana Pike, Christiana, Pa. 17509.

NH 56 rake; 1 row JD silage cutter; tandem axle fertilizer spreader; 2 row JD silage cutter; NH 352 grinder mixer; Gehl grinder mixer; IH 1150 grinder mixer; Johnson metal band saw; Farm Hand tandem axle grinder mixer; 14' hydraulic auger; Badger spreader; AC baler; IH 1050 grinder mixer; NI tandem spreader; 450 Case ripper, 54"; IH front end loader; Silage unloader; 2 milling machines; Zook spreader; Display counter; 257 NH grinder mixer; Farmall H, new paint. 717-354-4059

NH 68 Flail Baler, good for corn stalks. $750. 301-898-7426.

NH stack wagon, 1069, low hours, (301)833-1847.

NI 18 & 12A Ground Drive Manure Spreaders; Ford 801 Tractor w/P/S & Loader; Ford 501 6' Sickle Mower; Woods 96" 3PTH Finish Mower; (New) Sironi & King Cutter, 5' 3PTH Finish Mowers; D-100 Backhoe Attachment, ARPS 728 Backhoe Attachment; (new) 3PTH Field Sprayer, 4' Mott Flail Mower w/ motor; 2X FH IHC Plow, 14"; Cub Low-Boy w/5' Belly Mower. T.J. Wheary & Sons. 717/687-0102 Lancaster Co.

PEQUEA (side discharge) tandem wheel manure spreader, 1700 gallon, demo, like new, (717)768-3197.

Refrigeration units, 2 Kramer 15 ton w/blowers, very good condition. (609)561-0114.

Restored John Deere 1952 A M and W, power steering, NF, good condition; 1939 B unrestored. Other models also. Call Bill Carmine. 302-875-5255

RIPPER fits Case skid loader, unused, $450. 301-833-9091

Satoh Beaver 15HP Diesel w/54" Belly Mower, new condition. $4250. Blair Co. 814/224-4056

Skid Steer Loader, New Hesston 40HP Diesel w/62" bucket. $13,900. 717/752-7131

TIRONIE'S TARPS. SHIPPED ANYWHERE. 717-584-2928 anytime.

Tracks combine, excellent condition, $4,750. Free Delivery. 217-379-3586

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Wanted to Buy: A Gehl pull-type forage harvester w/heads. Model #CB1060 or 1050 preferred. Will consider CB 1000, 1260 or 1250. Nothing smaller considered. Call anytime between 6AM-9PM. 703/867-9646

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-328-3591. If no answer 717-328-5603

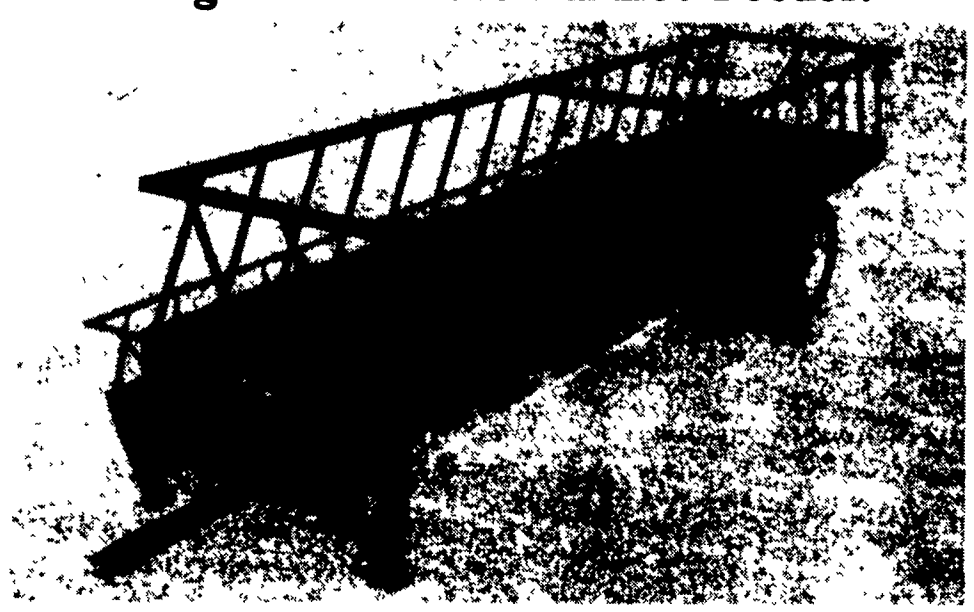
WOODS MOWER 121, new, $3,350. 301-833-9091

WOODS MOWER HD315, 15' Batwing, new, $6,000. 301-833-9091

WOODS MOWER 9½' pull type, field ready, $1,000. 301-833-9091

$ $ $ SAVE $ $ $

Feed Your High-Priced Hay With Less Waste
Using A Low-Priced Farmco Feeder!



Compare These Features:

- 12 Gauge Steel Trough
- 2" Square Tubing On Top } 40% Stronger
- 1" Square Tubing Uprights } than round
- 1¾ " Spindles - 6 Bolt Hubs - 15x6 Wheels
- Slide Out Tongue - Retractable Legs
- Primed and Finished With Rust-Oleum Paint
- Other Styles Also Available

- For Information & Prices Contact Your Local Dealer -

EDGAR F. DICKENSHEETS
New Windsor, MD
301-775-2909

C.B. HOOBER & SON
Intercourse, PA
800-732-0017

IRVIN L. GETZ
Maurertown, VA
703-436-3237

MILLER REPAIR
Bird-In-Hand, PA
717-656-6109

REIFFS FARM SERVICE
Shippensburg, PA
717-532-8601

NORMAN CLAKK & SON
Honey Grove, PA
717-734-3682

RICHARD E. KENWORTHY
Benardsville, NJ
201-647-2927

GANTHER HEUSSMAN INC.
Emmaus, PA
215-965-5203

MARSHALL MACHINERY
Honesdale, PA
717-729-7117

LEBANON VALLEY IMP.
Richland, PA
717-866-7518

ERB & HENRY EQUIP.
New Berlinville, PA
215-367-2169

HOOBER EQUIPMENT
Middletown, DE
800-341-4028

GLENN E. WAGONER
Darlington, PA
412-827-2904

JAMES E. BERGEN
Slate Hill, NY
914-355-4571

KIMBALL FARM
Haverhill, MA
617-373-0816

LEADER'S FARM EQUIP.
Everett, PA
814-652-2809

LONGENECKERS INC.
Williamsburg, PA
814-793-3731

PLAINFIELD AGWAY
Plainfield, CT
203-564-2779

NEW BEDFORD AGWAY
New Bedford, MA
800-696-3276

C. PAUL JONES
Blairsville, PA
412-459-6656

COOK IMPLEMENTS
DeRugter, NY
315-852-9772

WILLARD CAMPELL
Penna. Furnace, PA
814-237-4573

TOM WOTRING
Aurora, WV
304-735-3501

LOGUE FARMS
Woodbury, CT
203-263-3071

Manufactured By

FARMCO MANUFACTURING

Manufacturing and Fabrication

2937 Irishtown Rd
Ronks, PA 17572

- Bale Wagons
- Cattle Feeders
- Wagon Gears

JD 2020 gas, excellent, low hrs., $5,000. 301-833-9091

JD 2520 diesel, NF, $5,000. 301-833-9091

JD 2640, $8,000. 301-833-9091

JD 2840, Super M. NH haybine, baler and rake. (609)267-6071.

325 16" 4 bottom plow, hydraulic reset. (215)779-3284.

JD 4010, 4020, 2030 w/145 loader; IHC 966, 1066 w/cab & air, excellent; IHC 710 4 btm. reset plow. No Sunday Calls. 717-292-1856

JD 401C loader/backhoe, detachable hoe, 3 pt. hitch, PTO, ROPS. 717-367-1057

JD 4020 diesel, WFE, runs well, $5,900. 301-833-9091

JD 4040, 4 post, new rubber, quad, excellent, $15,000. 301-833-9091

JD 450C Dozer, power shift, new under carriage, angle blade, in good condition. Must sell, best offer. Lancaster Co. 717-733-0660.

450 Crawler with manual blade. Best reasonable offer. Lanc. Co. 215-445-6311.

JD 450 dozer w/angle blade, good undercarriage, good condition, $7,000. BALANDA EQUIPMENT CO. (215)679-3900.

JD 4 row 444 corn head, must see to appreciate. 717-356-7614

JD 507 rotary mower, 7½', $750. 301-833-9091

JD 6600 diesel combine w/215 flex head, all options. 717-367-1057

JD 8' Offset Disc. $500. 301-898-7426.

John Deere A new 15.5x38 Armstrong tires, rings & valve job, Asking $1,400. Call 518-695-3918 after 7:30.

Late model 8N Ford tractor, new rear tires, good condition, $1,950.; AC HD6 bulldozer, good condition. 717-784-1779

Little Giant 36' elevator w/ wagon unloading extension. Call for details. (609)299-4952.

LOADER ATTACHMENT JD 158, new mounting brackets, $2,000. 301-833-9091

LOADER ATTACHMENT JD #48, $2,200. 301-833-9091

LOG SKIDDER, Tree Farmer C5, direct drive, wench & blade, $4,500. 301-833-9091

Athens pull type chisel plow, 10 tooth, excellent condition. $1,200 OBO. 717-426-2659.

Automatic roller mill w/ blower, 4 years old, excellent condition. (215)869-8745.

Holland 1069 self propelled bale wagon, cab, air, farmer owned, no custom, sheded, good, $29,900. Tony Piersphel, Eden, New York. (716)992-4301.

1981 JD 215 12'10" disc, spring cushion gangs, very good condition. (301)838-5639.

BALER JD 466, wire, $900. 301-833-9091

Belt Conveyor "Telescopic" 16 in. wide, used for loading potatoes, 50' long and 40'. S & R. Farms, Inc. 302-734-2352 or 678-8141.

Better-Bilt 3150 gal. liquid manure tank spreader with 4 shank plow down attachment. Top filled with fan unload. $3,000. Snyder Co. 717-539-2711.

CASE 970, ROPS, duals, $ 0. 301-833-9091

Case Combine Model 402, 2-row Cornhead & 12' Grainhead $3,000.; AC Field Cultivator, 1200E Series, $2,800. 703/955-4655

IH 555 manure spreader w/ gate, hydraulic drive, nice $1200. 301-898-7426

IH 574, needs work, $3,000. 301-833-9091

IH 61, 3 beater,silage wagon, rear unloading, very nice $850. 301-898-7426

IH 706 Diesel, WF, fast hitch, 70HP, big rubber, $5,000. 301-898-7426.

IH 856 diesel, very good. 301-941-1113 after 5 p.m.

IH hydro 70, nice original local tractor, $8,500. 301-833-9091

INT 1466 Diesel 145 HP TA, 2500 hrs. Excellent condition. $11,500. 717/345-4109

International 227 two-row cornhead for 105, 205 and 315 combines, $250. JD, FBA fluted grain drill, real nice, $550. (215)679-7763.

International 2400 Backhoe loader with 3 cyl. diesel, ROPS. Good condition. $5,000. Balanda Equipment Co., 215-679-3900.

JD 1010 gas, WF, w/ loader, NO 3PT $2800. 301-898-7426

JD 2020, Diesel, WF. Runs good. $4100. Franklin Co. 717/349-2192

JD 2020 diesel w/JD 48 loader, nice condition. $6,500. 717-532-7054

FARMALL 350D, WFE, #1701 hydraulic dump front end loader, PS, FH, Must See, $3,500. 301-833-9091

Farmall M w/3pth and M/W clutch. (301)833-1847.

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

Florida Mobile Home, includes lot. 55' home on deep water canal, with access to Charlotte Harbor. $55,000. 215/348-2116

FMC 1 row sweet corn harvester, IH Cyclo 400 4 row corn planter, Oliver 4 row fertilizer drill, Oliver sprayer with Wisconsin air blast, Ag Pack vegetable waxer. Call 609-561-2586 if no answer 609-567-3566.

FORD 2810, 4x4 w/QT. loader, 300 hrs., like new, $13,000. 301-833-9091

FORD 4600, cab, new rubber, nice condition, $8,000. 301-833-9091

FORD 4600, ROPS, completely & totally 100% burnt up! Parts Only, $800. 301-833-9091

FORD 6610 4x4, sharp, $12,500. 301-833-9091

FORD 7600, 8 spd., ROPS, $6,500 301-833-9091

FORKLIFT PARTS: New/ Rebuilt/Used-Engines, Transmissions, Masts, Forks, Attachments, etc. Baltimore Forklift Recyclers Inc. 301-335-0131. "Obsolete Parts Our Specialty".

FOR SALE: 4-row Dahlman potato planter, model PC-450, serial #8007, 1985 cup-type. Asking $12,000. George Coombs & Sons, RR2, Highway 77, Elmer, NJ. 08318. 609-358-2589

FOR SALE: Case 1030 diesel, 540rpm, PTO, WFE, 2 remotes, excellent condition, $3,700 OBO. (717)523-8316.

FOR SALE: NH 315 baler without thrower. WANTED: Baler w/thrower & good, used 6 row corn planter. 717-758-2136

Ford 4000 Diesel, $5,500. 930-A finishing mower, six foot, $1400. Five foot rotary mower, $450. Seven foot snow blade, $400. Call 717/334-1986

Ford 5000 Tractor, 8speed, high deck. Make Offer. 717/374-4088

Ford 7710 Cab/Air, 4WD w/front end loader. Excellent. 717/247-2369

Case farm tractor, model 870 Agri King, completely rebuilt; Log splitter. 215-932-2521

Conplanters: 2 and 3 row with John Deere Max-Emerge II units. Plateless or vacuum. 3-Point or pull type. Tifone air-blast sprayers. Reasonably priced. Pequea Planter, 561 White Horse Rd., Gap, PA 17527. Lancaster Co.

CRAWLER DOZER JD 450B, 6 way w/ROPS, fresh engine & new chains, $11,000. 301-833-9091

CRAWLER DOZER FIAT-ALLIS HD21B, cable control unit, power shift, in excellent condition w/ excellent undercarriage, Must See. $9,000. 301-833-9091

CRAWLER LOADER JD 755A, $15,000. 301-833-9091

CRAWLERS
PARTS BY THE 1000s
Cat, AC, IHC, JD, Terex, Oliver and Komatsu.
RUBBER TIRED LOADERS ALSO
If we don't have it — we will find it...
Free parts locator service available.
LOMBARDO EQUIPMENT
Sinking Spring, PA
215-678-1999

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders. Call or write for equipment and parts brochure.
VILSMEIER EQUIPMENT, INC.
Route 309
Montgomeryville, Pa.
18936
Phone: 215-699-3533

Daffin portable feedmill for sale, runs good, priced to sell. (814)832-2066.

Danco Forage wagon, 3 beater, tandem axle running gear, new wood box, roof, hydraulically driven. Call 717-867-1227 or 717-272-8501 before 8AM.

Dayton Generator, 25,000 WATT, 104A, $1550. Used two times. Dayton 35,000 WATT, 146A, new, $2600. Dayton 3,500 WATT, 13.6A, belt driven, 3600RPM, $399. (1) Ryobi Gas-Powered Rotary Hemmer, new $399. 215/286-5609

AC 6060 tractor, 65 h.p., 18.4x28 tires, dual remote, 1,950 hrs., $8,975.; 500 gallon Farm Hand sprayer, 32' boom, 1 axle, $1,475. Middleburg. 717-837-0724

AC 7040, 140HP, 1,540 PTO, 3600 Hrs., Nice Condition. Axle duals. $11,000. Best Offer. 717/426-2659

Air Compressor Industrial Grade ¾ HP 20gallon tank $250. OBO 717/272-9459. Leave Message.

For Sale: NEW 7,400 & 12,000 watt Homelite gasoline & diesel powered generators. Units are new, generators are partly disassembled. Must sell. 717-786-7943 between 7:30-8:00 a.m.

For Sale Byron Fresh Market Sweet Corn Harvester, Model 103, one row, 3 point, picked four acres. Call 717-587-2659.

HIGH TORQUE DIESEL STARTERS with 3 yr. warranty for most domestic tractors and select imports. Call Gary D. Sneath at 315-826-7892.

Horse-drawn equipment, potato plow, cultivators, seeders, corn sheller. Trucks: 1981 Ford van, 1974 Dodge, 1939 International. 1941 Ford sedan. (717)356-2637.

Horsts wagon gears w/ honest ton rating and no sway trailing, heavy duty. Custom made wooden conveyors and taperboard feeders. RISSLER CONVEYORS, 1275 Indiantown Road, Stevens, PA 17578. (215)267-2244.

For Sale: David Brown 880A, 44HP, Diesel, rebuilt trans plus 5' NI Rotary Mower $3700. Weekends or after 5PM: 717/293-5025

For Sale: D15 AC Gas, narrow front, P/S, snap coupler, rear weights $1050. NH M6 Silage Wagon, wide track, 8-ply, 16" tires w/unloading chute, $450. NH 56 Rake w/rubber teeth, $750. 717/534-1253

For Sale: JD 300 Corn Picker w/243 Cornhead. Lancaster Co. 717/653-2475

GENERATORS: 7,500 Watt, 120-240 volt, 16 h.p. Briggs & Straten I/C engine. Will run welder or start 3 h.p. electric motor. List $2,564. Your Cost $950. Call Ray. 717-677-6313

Haywagons (3) 8'x18'x7'. Pipe size. (301)833-1847.

(1) 519 NH Spreader, Loaded $1,295
(1) Tandem Wheel NH Tank Spreader, Good Cond. $2,250
(1) Side Winder 6' Pull Type Rotary Cutter, $595

SHOVER'S
Loysville, Pa.
717-789-3117

Generators:
* Winco Engine Gen-Set - 18,000 Watts With 100 Amp Automatic Transfer Switch $3500
* PTO Alternator On Trailer With Shaft - 15,000 Watts $1250
Winco (New) PTO Alternators
* Model 35PTOC-3 3500 Watts Continous Duty Net $2875
* Model 55 PTOC-3 55,000 Watts -Continuous Duty Net $3875
Call After 6 PM & Weekends
717-282-2342
WALLIS GENERATORS
Box 1344 RD 2
Carbondale, PA 18407
(717) 282-2342

Larry L. Adair
Delivered Free In A 50 Mi. Radius of York, PA
LUBRICATING OILS & GREASES
Will Be At New Holland Sales Stables 2nd & 4th Mondays Of Each Month 9 AM - 1 PM
Quality Lubricants Since 1976
(717) 755-8638
Notice: There will be a price increase on all Kendall Products effective December 11th, 1989.

Fiat Allis
HD 21, Power Shift, w/CCU And Cable Blade, Exc. U/C
Must See!
$9,000
Belmont Farm
301-833-9091

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737
USED EQUIPMENT
NH 519 Spreader
NH S676 Spreader
NH 258 Rake
NH 822 Corn Head
NH 276 Baler
NH 488 Haybine
NH 320 Baler
NH 310 Baler
Butler 2800 Gal. Liquid Manure Tank w/Injectors
DEALER FOR Roskamp
FORD NEW HOLLAND
JAMESWAY

In Stock - Fresh Load Of Snow Plows, 10 Ft., 11 Ft., 12 Ft., 2 ways, one ways.
Starting At $1,000 complete

In Stock 60+ Bin Type Spreaders, 9 Ft. Hydraulics
$1,150

Case 580C, Full Cab, Footswing, Excellent Cond.
$13,500

Case 585C, 21' Mast, Side Shift, Good Cond.
$15,500

Clark 45C, Detroit Diesel, Full Cab, Heater, Good Cond.
$19,900

Call Us For Prices On Meyer Snow Plow

BACKHOES
Case 680H, ROPS, Extend-A-Hoe $24,750
Linkbelt 2800B, Isuzu diesel, 3,500 hrs., excellent condition ... $54,500
Case 580C, full cab, foot swing, very good cond. $13,500

FORKLIFTS
Lull, 31 Ft. Lift, New Tires, Cleaned & Painted ..... $15,500 OBO
Cat B-10, 10,000 lb. Capacity, IH Gas, Good Cond. $13,500
Case 584C, 28' Mast, Cleaned & Painted, Good Cond. $15,500
Case 585C, 21' Mast, Side Shift, Good Cond. $15,500
1985 Clark GCS20MB, 4000 Lb. Cap, 106" Lift Height V.G. $5,500
Pettibone Super 8, IH Gas, 33' Lift, 6,000 Lb. $8,500

ROLLERS
Ferguson 11 Wheel Roller, Gas, V.G. Cond. $3,500
Galion, Tandem 10-14 T Hydrastatic $5,850
Essick Walk Behind Patch Roller $1,250
1986 Mauldin 2 ton vibratory roller, excellent condition $3,900
Galion 10 ton 3 Wheel Roller, 6 Cylinder, IH Gas $2,850

GRADERS
Huber M500, Wide Tires, Front Blade, V.G. Cond. $9,800
Huber M600, Ford Gas, Wide Tires, Front Blade $11,000
Huber M650, Ford Diesel, Wide Tires, Front Blade, Nice $14,500

MISC.
CMI Curb Machine SF100 3 Forms, Diesel $9,500
Gravely Walk Behind Power Broom $1,250
Morspeed Concrete Mixer $1,250
Temple Stone Chippers $350
Layton pull behind paver, good condition ..... Call For Price
Jacobsen 12 H.P. Tractor w/Plow, Wagon & Spare Parts Tractor ... $875
Pull Behind Leaf Vac, V4 Wisconsin, Good Condition $3,500

RUBBER TIRE LOADERS
Case W7, Full Cab, Diesel, Good Snow Machine ..... Call For Price
Clark 45C, Detroit Diesel, Full Cab, Good Condition $19,900
JD 544B, Full Cab & Heater, Good Condition ..... Call For Price

See Our New Showroom

Douglas EQUIPMENT & SUPPLY CO.
Bus.-(717) 741-2626 Res.-(717) 741-1797
Interstate 83 Exit 6E
2449 S. Queen St. (Rear)
York, Pennsylvania 17402

New Custom Trailers In Stock
1.75 thru 20 Ton
Also Dealers For Meyer Snow Plows, Acco, Guest Industries, Werk Brau Buckets

For Sale: 489 NH haybine-good condition, 270 NH Baler, Fox Forage Harvester w/pickup head, Fox Blower-reasonably priced. 717-536-3467.

For Sale: 5000 Gallon Guertin Bulk Milk Tank, 1981, (2) 5 horsepower Compressors, stainless steel front. Excellent working condition. Very reasonably priced. Call 802/933-2137. Anytime.

HYDRAULIC DUMP WAGONS & CARTS, Priced from $500. 301-833-9091

IH 185 Cub Low-Boy w/ 3pt., 4' rotary mower, front mount rotary broom, cab & tire chains. $1700. Dauphin Co. 717/533-6591

IH 354 gas w/Woods 6' belly mower. 301-941-1113 after 5 p.m.

IH 484 diesel, 900 hrs., like new, $8,000. 301-833-9091

For Sale: 600 Bobcat Skid Loader, good condition. $2500. 717/776-7725

8000 lb. Komatsu Forklift. 6 cyl. diesel. 13'6" Mast. Side shift. With rubber tires. 6,001 hours. Was monthly serviced. Excellent condition. 717-692-2645.

871 Ford w/ P/S, 3pt. & live PTO $3200. 16' fold-up Brillion transport harrow $750. 3pt. 12' Brady field cultivator $450. Wanted: fold-up cultipacker. 717/534-1253

9600 Ford, 130 h.p., 2770hrs., $8,000.; 8000 Ford, 105 h.p., 3650hrs., $4,500.; 7000 JD 4-row wide plateless planter, dry fert., monitor, $3,500.; Glencoe 4-row wide C-shank cultivator, $2,000.; NH 326 baler w/kicker, $8,000.; JD 8300 grain drill 18x7, $3,500.; JD fold-out pair 18x7 8350 grain drills w/grass seeder, $10,000. 1-800-525-0299

AC 12½' disc #2500 rock flex, excellent, $1,800. 301-833-9091

Ford 8N $2500. Farmall H with Kelly Loader $1250. Farmall C $1150. Blair Co. 814/224-4056

For most any grain or corn header, call Larry Stalter, "The Combine Man" 1-800-366-2151

For Sale Braco Seamline Potato Harvester, four row, steerable axle, steerable hitch. Call 717-244-2739.

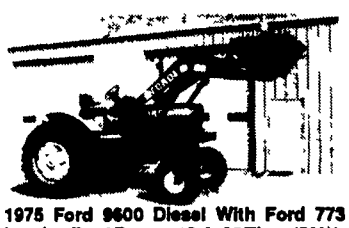
JD Tractor 4955, 500 Hours w/Duals, MFWD. Call 215/593-2751

5050 AC Tractor
w/3,300 hrs., good condition w/Frey self leveling loader w/6' material bucket, manure fork, both quick to put on & of. Will sell tractor separate. Ideal scraper tractor.
215-932-9762

WENGERS FARM MACHINERY, INC.

HOURS:
MON.-FRI. 7:30-5
SAT. 7:30-NOON

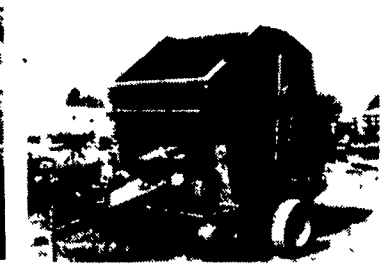
ROUTE 501 - 1 MILE SOUTH OF MYERSTOWN, PA.
PHONE- 717-866-2135 1-800-451-5240 FAX- 717-866-4300



1975 Ford 9600 Diesel With Ford 773 Loader, Dual Power, 18.4x38 Tires (50%), 3 Pt., PTO, Dual Remotes, Very Clean, 5900 Hours, Runs Out 100%. Big Material Bucket.
Tractor- $8,500- Separate
Loader- $3,250- Separate
Outfit- $10,500

JD 2640, 1977, Hi-Lo, Independent PTO, New Rear Rubber, Rear Weights, 2 Remotes, Low Hours, Straight & Clean.
Price $10,500

Case 1835B Skid Steer Loader, 1983, Gas, Great For Many Uses, Every Farm Should Have One.
Price $8,900

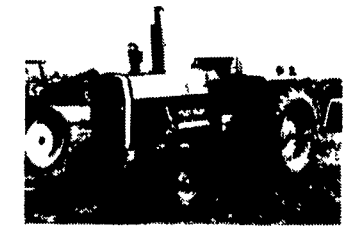


JD 510 Round Baler, Very Clean & Original.
Only $5,900

1975 Oliver 1755 Diesel, 4WD, Cab, Air, 18.4x38 Rubber (60%), 14.9x26 Fronts (20%), 3 Pt., PTO, 2 Remotes, 3700 Hours, Fender Tanks, Clean Original.
$9,500

IH 1586 Turbo- Cab With Air, Duals, 3 Remotes- 3 Pt. PTO, 12 Suitcase Weights, Rear Wheel Weights, 26 Hrs. On Rebuilt Engine, 161 HP.
Price $15,900

Massey Ferguson 1080- Dual Remotes, PTO, 16.9x38 Rubber, Front And Rear Wheel Weights.
Price $5,700



Massey Ferguson 1155, 1975, 3500 Hrs., Dual Remotes, 20.8x38- 75% With Duals 140 H.P.
Clean And Priced To Sell $6,900

IH 856 Yar Cab With Heat, 2 Remotes, 2 PTO's, Clean And Original, Cab Can Be Purchased Seperately.
Priced To Sell $6,500

IH 574 Diesel, New Rear Rubber, Canopy PTO, 3 Pt., New Paint.
Price $5,900

"Working To Make Farming Affordable"

FARM TRACTORS

JOHN DEERE

5020-Cab-Diesel	$7900
850-4WD-3 Pt.-PTO	$9900
2640-1977-Hi-Lo New Tires	$10,500
4430-Clean-4 Post-Quad 18.4x38 Dynatorques-80%	$14,900
4430 Cab, Air, Quad	Coming In

FARMALL

AV w/Cult.	$1500
IH 350	$1600
MTA-PTO-1 Remote	$2450
Super A w/Cult.	$2900
130 Hi-Clear	$3900
140 w/Rotary Mower	$3900
560-Gas-WF-FH-Hi-Boy	$3900
856-Gas-WF-3 Pt.	$4900
140 Hi-Clear w/Cult.	$4900
574 Diesel WF-3 Pt.	$5900
856-Diesel-Cab-WF-3 Pt.	$6500
656-Gas-Hydro-Hi-Crop	$6900
674 Diesel 3 Pt. 2-PTO	$6900
1256 Diesel WF 3 Pt.	$7500
1456 Cab-2 PTO-2 Remotes	$7900
1066-Cab-2 Remotes-2 PTO	$7900
84 Hydro Diesel-WF	$8900
966-Cab-2 PTO	$8900
1066-Red-Cab-18.4x38 Dynatorque	$11,750
1586 Cab-Air-Duals	$15,900

OLIVER

88 Diesel	$1400
770-Diesel-WF	$1900
MM Super 4 Star	$2450
1600-Diesel	$3400
1755-Cab-4 WD	$9500
1855-Fender	Coming In

SKID STEER LOADERS

Case 1835B Gas	$8900
Koehring 1350 Diesel, New Paint	$8900

ALLIS CHALMERS

WD-PTO-Remote	$950
WD45-WF-PTO-Remote	$1450
(2) 190 XT Series-3 Diesel 3 Pt. PTO 2 Remotes	$3950-$4450
190XT-Diesel-3 Pt.	$4900
220-Cab	$6900
185-3 Pt.-PTO-2 Remotes	$7900
210-Cab-1900 Hrs.-Air Sharp	$8900

FORD

541-Diesel-Offset	$3900
2000 Gas-WF-3 Pt.	$4500
4040-Loader	$4900
3000-Loader 1700 Hrs. New Rear Tires	$7400
5600 Dual Power	$7900
9600 w/Ldr. Dual Power-Sharp	$10,500
1910-4WD-Loader	$10,900

MASSEY FERGUSON

130-Diesel	$2900
65-Gas-WF-3 Pt.-Nice	$4900
135 Diesel-Power Steering	$4900
(2) 165-Gas	$4900-$5500
1080-Diesel-PTO-2 Remotes	$5700
1150-Cab-Duals	$5900
1155-Fender	$6900

CASE

930 CK-WF-3 Pt.	$3900
1030-WF-3 Pt.	$4250

OTHER NAME BRANDS

Tuff Built w/Cult.	$2450
Kubota L210 w/Mower	$3200
(2) Imt. 539 Diesel WF-3 Pt.	$5900
Imt. 542 Deluxe	$7900

TRUCKS

IH Tandem Axle Grain Dump	$3900

TILLAGE

Kewanee 2000 Offset Disc	$8750
Bush Hog 10' Offset Disc	$3800
JD 1630 16' Disc	$3500
Krause 11' Disc	$2450
(3) JD Wheel Discs 8'-9'	$895-$1495
IH 13' Wheel Disc	$595
(2) JD KBA Drag Disc	$295-$495
(2) IH 1 Point FH Disc	$295-$395
8' Drag Disc	$195
Oliver 6x18" Reset Plow	$2450
JD 1450 6x18" Semi Plow	$2450
JD 1450 4x16" Semi Plow	$1950
IH 710 3x16" Semi-Auto Reset	$1850
IH 710 5x16" Semi Plow	$1650
JD 4x16" Semi Plow	$1250
Kewanee 7' 3 Pt. Chisel Plow	$1095
IH 550 5x14" Semi Plow	$895
IH 3x16" Semi Plow	$795
Ford 3x16" 3 Pt. Plow	$495
Ford 1X 2 Way Plow	$195
JD 3x14" 3 Pt. Plow	$595
IH 2X FH Trip Plow	$395
JD 3X Pull Plow	$195
(2) Cub Plows	$125-$175
(11) 1X And 2X Plows	CALL
JD 12' Pull Field Cult.	
JD 12'-15' Field Cult.	$895
JD RG 4X 3 Pt. Cult.	$795
JD RG 6X 3 Pt. Cult.	$995
JD 4X Front Mount Cult.	$750
(4) 3 Pt. Field Cult.	$495-$895
(2) 2 Row 3 Pt. Cult.	$295-$595
IH Super A Cult.	$595
Glencoe 10' Pull Field Cult.	$1275
Kewanee 24' 3 Pt. Rotary Hoe w/Wings	$795
Kewanee 4X 3 Pt. Rotary Hoe w/Wings	$395
(2) JD 4X Pull Rotary Hoe	$295-$395
Sitrex 56-58" Rototiller	$595-$1275
King Kutter 50" Rototiller	$1275
JD 1 Shank Pull Subsoiler	$495
Wil-o Subsoiler	$395
(2) JD 12' Cultipacker	$995-$1095
Brillion 14' Crows Foot Cultipacker	$975
1X Spike Harrow	$45
IH 11' Drag Harrow	$395

HAY EQUIPMENT

JD 510 Round Baler	$5900
NH 276 Baler w/Thrower	$2900
NH 467 Haybine	$2450
Gehl 770- 7' Mower Conditioner	$975
JD 894A Hay Rake	$795
(6) Bale Wagons	$450-$900
NI 403 Hay Rake	$495
(7) Sickle Bar Mowers	CALL
(2) NH 451 Sickle Mowers	
IH 555 Harvester w/1 Row Cornhead	$1000
Bale Spear	$125-$225

STALK CHOPPERS

IH 12' Chopper	$1850
McCormick 5' Flail Chopper	$495

NEW EQUIPMENT

• King Kutter Scraper Blades 6', 7' And 8'	$225-$795
• King Kutter Rotary Mowers 4', 5' And 6' 3 Pt. And Pull Type	$495-$895
• King Kutter Post Hole Diggers 6", 9" and 12" Augers	$495
• King Kutter Discs 5¼' And 6¼'- 3 Pt.	$495-$550
• King Kutter Finish Mowers 4', 5', 6' & 7'- 3 Pt.	$995-$1295
• King Kutter Grading Boxes 4', 5½', 6', 7' & 8'	$495-$595
• King Kutter Stone Rakes 4', 5', 6', 7' & 8'	$395-$595
Cornshellers- 3 Pt. And Pull Type	$795-$1795
Long Rotobilers 55", 63", & 71"	$1495-$1995
Hay Tedders- 9'- 3 Pt. Or Pull Type	$995
Hay Wheel Rakes- 3 Pt.	$495
Seeders- Broadcasters- 3 Pt.	$350
Aerator 5'- 3 Pt.	$695
2x14" 3 Pt. Plow	$595
Subsoiler- 3 Pt.	$395
Cultivator 1 Row- 3 Pt.	$195
Potato Diggers 1 Row- 3 Pt.	$1495
Round Bale Feeder	$145
Boom Poles	$125

MISC EQUIPMENT

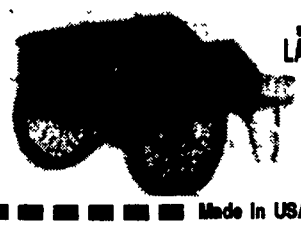
NH 352 Grinder Mixer	Coming In
(2) Bin Wagon On Gear	$895-$1000
Gehl FB 87 Blower	$595
JD 716 Tandem Forage Wagon	$3800
65 Gal. 3 Pt. Sprayer- New	$795
NI 216 Manure Spreader	$1250
(3) Manure Spreader	$795-$895
NI 12' Lime Drill w/Grass Seed	$595
NI 10' Lime Drill	$495
(2) Flat Wagons w/Sides	$250-$595
(3) Rock Pickers	$1500-$2000
(2) 3 Pt. Tree Planters	$395-$495
Ford Flail Mower 917-5' 3 Pt.	$1450
Danuser 3 Pt. Post Driver	$1250
JD 43 Cornsheller	$495
JD 290 2X Pull Planter	$295
Black Hawk 2x30 Corn Planter	$195
Small Hammermill	$195
Round Bale Movers	$225
Arps Snow Blower- 3 Pt.	$495
Woods Mowers- RM59 & L59	$795-$895
Mowers- 42"-60"	$425-$495
Dearborn Saw- 3 Pt.	$350
IH 510-18x7" Double Disc w/Fert.	$3800
IH 510-16x7" Single Disc w/Grass & Fert.	$3250
Ford 770A Loader- Plus Others	CALL
(5) Set Of Duals-Various Types	CALL
Various Tractor Cabs	CALL
(21) Manure Forks	CALL
(8) Snow Blades	CALL

ASK US ABOUT OUR FINANCING PROGRAM
WE BUY, SELL, AND TRADE FARM EQUIPMENT DAILY

SPECIAL END OF YEAR SALE

Big #26 Cart, capacity, 400 lbs, 14 bushels 26x2 125 Pneumatic wheels, pressure treated plywood
with solid front ~~$122.00~~ NOW $109.00
Also Available w/a Removable Front ~~$127.00~~ $114.00
#26 Cart Kit Solid Front ~~$82.00~~ $73.00
#26 Cart Kit Removable Front ~~$87.00~~ $78.00
Plywood Is Not Included In kit Form
ORDER NOW FOR CHRISTMAS

ADD 10% FOR POSTAGE AND 6% SALES TAX FOR PA. NON-FARM USE (ASK FOR FREE BROCHURE)



LAWN and GARDEN MFG.
BOX 335 R.D. #2
FIVEPOINTVILLE RD.
STEVENS, PA. 17578
(215) 445-5090

Made In USA

Best Buys in Used Equipment

TRACTORS & LOADERS

Case 580D Loader Backhoe
MF 30B Tractor Loader
Case 1845 Uniloader w/Backhoe
Case 1845 Uniloader

IMPLEMENTS

N.H. 310 Baler w/Thrower
Gehl FB99 Forage Blower
Martin 2100 Vanguard Spreader
J.D. 660 Bar Rake
Oliver 242 Disk Harrow 10'
Lely 7' Disk Mower 3 Pt.
Knight Little Auggie Mixer Feeder
D130 Backhoe Fits Skid Loader
Case Garden Tractors
Beck 5 Ton Utility Trailer
Badger Forage Box w/Roof
Hesston 10' Hydraswing Mower
Woods Belly Mower

A.L. HERR & BRO.
Park Ave., Quarryville, PA 17566
(717) 786-3521
We Ship Parts U.P.S.

Case IH

284 IH Diesel tractor, 896 hours w/6' Ag Tech Loader, 72" Woods RM 306-2 mower, 3 pt. hitch. $9,000 complete. Will sell separately. 215-827-7620.

3 Pt. Post Hole Digger, 24" Auger. $500. 301-898-7426.

400 Gallon Friend Airmaster orchard sprayer, w/Ford gas engine, good condition. (717)272-2709.

4 large 16 high 16 wide wire corn cribs. Dismantled, ready to be delivered. All parts in excellent condition. 301-432-8465.

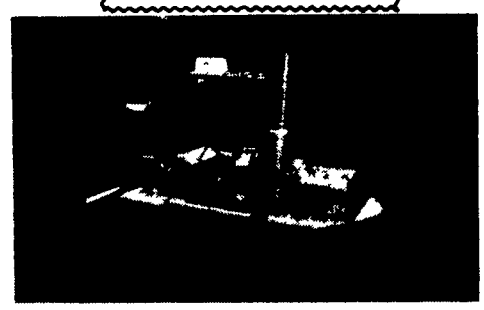
500 gal. Hardi air blast orchard sprayer. SS tank, mechanical agitation, V-8 Ford gas engine powered, good condition. $2,500. Snyder Co. 717-539-2711.

510 MF combine w/grain head, field ready. Lancaster County. (717)733-7069.

GOOD USED FARM EQUIPMENT

NH 489 Haybine, 3 yrs. old, nice $4,250
NH 489 Haybine w/hydraulic hitch, NEW $7,850
CAN DELIVER...WILL TRADE
717-933-8134

FORKLIFTS



25 In Stock - Liquidating All Inventory Of Forklifts & Parts

12,000 Lb. Towmotor (Photo Above) Detroit Diesel New Tires, Runs Great.....$9,500 Or Best Offer
6,000 Lb. White Pneumatic, Gas, Sideshift, New Engine, Tires, Brakes, Etc. Like New $8,000
6,600 Lb. Hyster 1984 4WD Construction Lift, 33'7" Reach Gas, 2,000 Hrs., Excellent Cond. (2 to choose from) $25,000
3,000 Lb. Yale Electric Standup, 16' Lift, Very Good Condition, w/Charger..... $3,000

MECHANIC SPECIALS

5,000 Lb. Yale Solid Tire LPG Runs, No Brakes.....$900
4,000 Lb. Hyster Dual Pneumatic Gas Engine, Won't Idle, Looks Good $1,300
2,000 Lb. Hyster (2) Pneumatic's One Good One Bad ..... $1,500 For Both
The List Go's On Electrics Too!!

HYMAN EQUIP. IN BALTIMORE, MD. (301) 486-6691

HESSTON CORPORATION

White American 60
4WD w/Loader
Special Price
3825 Solids Plus
NI 2500 Gal. Manure Spreader

USED EQUIPMENT

18 H.P. Diesel Grasshopper
16 H.P. 52" Grasshopper
12 H.P. 44" Grasshopper
Hesston 4800 Big Square Baler
Fox Super E, Hydro, 3R Head, Harvester
Bush Hog Coulter Chisel 7 Shank
Bush Hog 15 Shank Wing Coulter Chisel
Oliver 66 w/Ldr.
JD 8300 Drill, Like New 18x7
JD 716 Tandem Forage Wagon
IH 400 6-Row Planter
Hesston 1010, 9' Hydro Swing
Hesston 1090, 1091 9' Windrower
NH 518 w/Slurry Sides
NH 495 Haybine, 12'
NH 489 9'
14' Dump Cart
Richardson Side Dump Wagon 12' And 14'
Allied Quick Attach. Loader

STOLTZFUS FARM SERVICE

Cochranville, PA 215-593-2407

WINTER SPECIALS

Ford 1710, TLB, 4WD, 350 hrs.
Ford 1710 Tractor Loader Backhoe
Ford 6610, 1987, w/20' Mott Interstater
Ford 420 TLB w/canopy, torque converter
Ford 555 TLB, very good condition
Ford 340 Tractor Loader Backhoe
Ford 515 Tractor Loader, 3PT, good
1977 Ford F600 dump truck
Allis Chalmers 160, rebuilt motor
Cat Grader, cab, 6 wheel
TREE SPADE FOR 20" TO 32" BULB
NH 620 Tractor Loader Backhoe, cab
NH Skid Loader L555, 4 in 1 bucket, 220 hrs.
Bobcat 720 Skid Loader, good
Bobcat 620 Skid Loader, good
Tag-along Trailers, 9, 12 & 20 ton new
9T "Road Hog" trailer, 2 axle, dual whls.
General Roller, 1½ ton, used
10' Hesston Haybine, good
10 Used Garden Tractors, Cubs, Fords & Gravely
Snow Blades - front & rear

TOYS For Christmas TOYS

We Ship Parts UPS Daily
Low Financing Available - We Trade

STRALEY FARM SUPPLY INC.
Dover, PA 717-292-2631

Smith's Implements, Inc.

12258 Buchanan Trail West, Mercersburg, PA
Phone (717) 328-2244 & 2226

JOHN DEERE

TRACTOR SPECIAL
JD 4230 w/4 Post Roll Guard And Weather Enclosure, QR Transmission, Waiver Of Finance 'Til March 1 Available

CLOSE OUT PRICE ON
NEW #10 JOHN DEERE BACKHOE
FOR ON UTILITY TRACTOR, $5,695
You Pick Up, You Install

Used MF 510 Combine w/6RN Head, 15' Flex Head, 13' Rigid Head. Call For Price
Waiver Of Finance Til June 1, 1990

USED TRACTOR

MF 175 Tractor w/WF, dual outlets ..... Call For Price

HAY AND FORAGE EQUIPMENT

JD 7' Hay Pickup Head
JD 3RN Row Crop Head
JD 5720 Self-propelled forage harvester, very good condition ..... Call For Price
(3) JD 716 Forage Wagons On JD 1275 Running Gear..... $5,400 to $6,300
(4) JD 3 RW Row Crop Heads..... $1,500 to $2,200
JD 830 Self-Propelled Windrower w/12' Head $3,700
IH 37 Square Baler w/Thrower, Good Cond. $1,000
NH 169 9' Mower Conditioner..... $1,100
NI Wheel Rake $525
JD 344 Snapper Head..... $1,800
(2) JD 2 RW Corn Heads ..... $400 to $500
Hesston 5500 Round Baler, Good Cond..... $3,950
IH 990 Mower Conditioner, 9' $750

MISCELLANEOUS

JD 260 Loader w/Indp. Valve And 96" Bucket.... Call For Price
OMC 330 Mustang Skid Steer Loader w/2 Buckets, w/Engine Completely Overhauled $3,995
Century 500 Gal. Sprayer w/38' Booms..... $1,950

PLANTER

JD 7000 6R Conservation Planter, w/Liquid Fertilizer and Extras..... Call For Price

WALTEMYER'S SALES & SERVICE, INC.

John Deere Sales & Service

Route 24, 2 miles South of Red Lion
717-244-4168 or 717-246-3662

AC 720 Forage Harvester, 2 R cornhead & 6' PU
(2) JD 1209 mower conditioner
12 Ft. Bushhog Tandem Disk, wheel lift
2R Braco Potato Harvester w/PTO Drive
JD 125 chuck wagon on 1065 running gear
JD 4 RW Row Crop Cultivator
AC 330 4 row wide no-till corn planter with dry fertilizer
IH 56 RR wide planter with dry fertilizer
JD F345 4 Bottom 16" Semi Mounted Auto. Reset Plow With Accumulators
JD 8250 14 disc Grain Drill
JD 2240 MFWD w/roll guard and canopy, 245 loader.
JD 7000 6RN planter w/frame mounted coulters and liq. fert.
JD 2350 MFWD w/roll guard and canopy, 490 hours
1980 JD 6620 side hill combine w/215 flex platform and 643 cornhead
NI side delivery rake
JD 8200 18 disc grain drill w/grass seed box
JD 650 MFWD w/60" belly mower and loader
JD 950 MFWD w/75 lder. and Bradco backhoe
1974 JD 4400 combine w/213 platform and 443 cornhead
JD 1207 mower conditioner
1985 JD F930 front mount and 72" deck
1968 4020 JD w/Yr-round cab
1975 2030 JD w/roll guard and canopy

Badger WOODS

USED EQUIPMENT

TRACTORS

JD 4230 4 Post Quad Range
JD 2240 High Utility
JD 3020, gas tractor
JD M w/Woods Mower
JD 4040, 4 post, PS
Farmall 230 w/fast hitch
Farmall Cub w/Flail Mower
MF 1085

HARVEST EQUIP.

MF 510 combine w/13' flex head & 4R corn head
Hesston 7600 SP Harvester
JD 3 RW Head
JD 3 RN head
JD 7' pickup head
JD 3960 harvester w/3 RN head
JD 336 Baler w/Thrower
NH 26 Forage Blower

MISC. EQUIP.

GT 370 grain dryer
Badger bale chopper

New Equipment Special
G.T. 580 grain dryer $15,900
Serving Oley Valley Over 50 Years

Pikeville Equip. Inc.
R.D. #2, Oley, PA
Phone (215) 987-6277

1 FARM EQUIPMENT

1835 Case uni-loader, diesel, in good condition. Lancaster County. (717)626-5260.

1978 JD 7000 conservation 6R corn planter. JD and White Coulters. Liquid fertilizer and insecticide attachments. Has soybean cups, many new parts, and regular monitor. Very good condition (301)838-5639.

1983 Case 1835B diesel Uni Loader, new tires, 65" bucket, 2,050 hrs., good condition, $7,000. 717-867-1227 or 717-272-8501 Before 8 a.m.

BATES CORPORATION

14TH AND FIR ROAD • BOURBON, IN 46504

For These Hard-To-Find And Discontinued Items, Call The IH Parts Specialist

(800) 248-2955 Call Toll Free

Thousands Of IH Parts On The Shelf Ready For Immediate Shipment

Guaranteed Best Prices On Factory Rebuilt TA's!

- Crankshafts
- Complete Rear Ends
- Wide Front Ends
- Starters
- Generators
- Rebuilt Clutches
- Pressure Plates
- Rebuilt Heads
- Wheels
- Carburetors
- Injection Pumps
- PTO Assemblies
- Gears, Axles
- Complete Motors
- New & Used Manifolds
- New & Used Hydraulic Pumps

SAVE YOUR $

VISA

Best Prices Best Service Prompt Shipments
We Ship UPS Truck And Bus Daily
Nationwide Parts Locator Service

FOR SALE

(2) Pull Type Field Sprayers
(2) Sludge Pots
Galvalume Roofing - 3x13' & 3x17'
Treated 2x6's, 2x8's, 2x10's, 2x12's
Untreated 2x4's
15'3" Grain Auger w/Hopper And Elec. Motor
20'3" Grain Auger w/Hopper
(Leola, Pa., - Lanc. Co.)

717-656-4166
1-800-543-0060
PA Toll Free: 1-800-322-0060

JD 4400, gas, very good.
$6,450
Also JD 4400, diesel, sharp!
$8,500
Larry Stalter,
"The Combine Man"
1-800-366-2151
Can Finance

TRACTORS

AC 190 Dsl., WF, 3 pt. $4,500
Farmall M, good
Farmall C
Farmall 350 Gas, P/S, fast-hitch, TA

TILLAGE

IH #37 8' wheel disc, nice
IH 350 10' wheel disc, next to new
IH 540 4x16" semi-mounted plow w/hillside hitch, nice
JD 1630 10' plow disc
Geoffrey 13 springtooth trailer-type chisel plow
AC 3x16 semi-mounted plow

MISCELLANEOUS

NH #8 3 beater forage wagon w/NH gear, nice
IH #10 16x7 double-disc grain drill w/fertilizer & grass seeder, nice
NI 12A Manure Spreader
NH 512 Double Beater Manure Spreader
NH 850 Round Baler w/Autowrap
IH 175 single beater manure spreader
Paypec #86 grinder mixer
Wagner loader w/front pump for 800 series Ford tractor
Gehl 120 grinder mixer for parts
FTD Wisconsin engine
7' Spring-trip snowblade for loader
Farmall Cub motor (complete)

KEITER'S USED FARM MACHINERY

Robert L. Keiter
Halifax, PA 17032 (Carsonville)
(717) 362-9096 We Ship UPS!

JOHN DEERE

NEW EQUIPMENT

JD 338 Baler - Demo Machine - Extra Discounts
JD 1219 mower conditioner, 9 ft $9,625
JD 712 mulch tiller, 11 ft., $7,500
JD 610 chisel plow, 8 ft. $1,950
JD 1460 Rotary disc mower conditioner w/rolls
JD 2555 4WD Tractor
JD 450 Hydro Push manure spreader

USED EQUIPMENT

JD 850 2 WD Tractor with 72" mid mount mower $8,200
NH 320 Baler w/70 Thrower, completely rebuilt $6,500
JD 1327 Rotary Disk Mower Conditioner
BWA JD Disk Harrow, $1,450
JD F145, 5B Plow, $1,400
JD 444 Corn Head, Good Shape, $3,000
NH 880W, PU Head, $900
Ford Tractor, Model 2600, $5,200
Ford 2110 4WD Tractor, 35 HP w/lder., $9,800
Ford 2600 2 WD, very clean $5,200
NI 218 Manure Spreader, 250 bu., dual axle, hyd. endgate, very good condition $3,200
Woods 10' Rotary Mower model 120 offset, completely overhauled and painted, $2,250
(2) Flat Bed Wagons
Kuhn GMD44 4 Disc Mower, Good Shape $3,000
JD 855 tractor, 4WD, turf tires, tractor and loader only $10,200

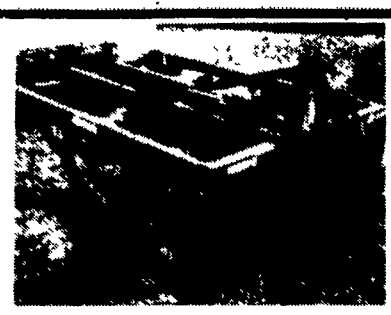
M.S. YEARSLEY & SONS, INC.

110-120 E. Market St.
West Chester, Pa. 19380
215-696-2990

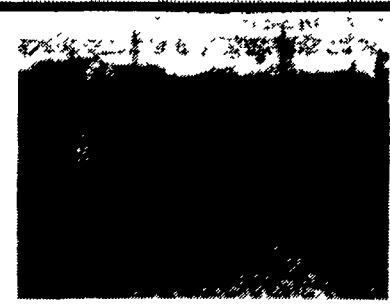
WOODS
Division of Hesston Corporation
OREGON ILLINOIS 61061

FMC

TRACK DOWN BIG BUYS ON QUALITY USED EQUIPMENT!

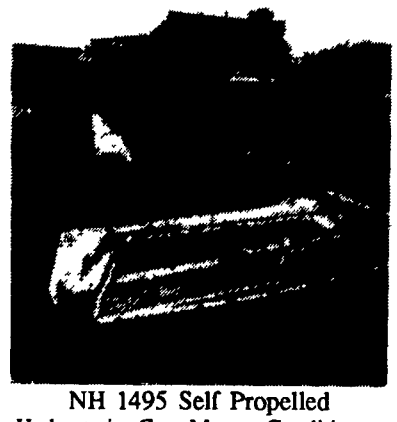


Rhino 5 Shank Coulter Chisel Plow, Like New
$3,250



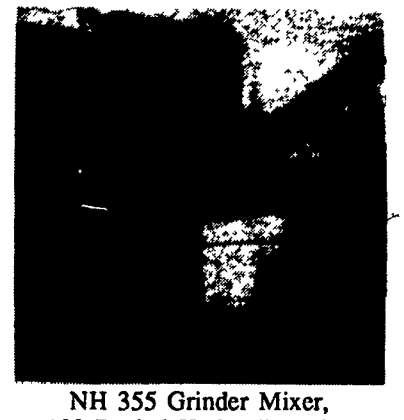
NH 320 Baler w/Quarter Turn Chute
$4,500

AC 175 Diesel, 62 HP, Low Hours
$8,200



NH 1495 Self Propelled Hydrostatic, Gas, Mower Conditioner, Very Good Condition
$15,900

John Deere 2840, Very Clean, Nice Tractor, Ready To Go, 80 HP



NH 355 Grinder Mixer, 100 Bushel Hydraulic Drive With Electronic Scales
$8,300 Never Used

Case 855D Crawler Loader, Low Hours
$42,900

Ford 2600 Diesel 35 HP, With Cab and Front Blade
REDUCED $8,900

NH 851 Round Baler
$4,900

USED EQUIPMENT

Skid Steer Loaders
Prime Mower 40 H.P. Diesel
Bradco Backhoe
Prime Mover, 18 HP Gas, Low Hrs.
L-775 Deutz Diesel
L-785 Perkins Diesels
NH L-781 Deutz Diesel
NH L-555 42 HP Perkins Diesel

Tedders
Kuhn GF452 17 Ft.
Pequea 8 Ft.

Mower Conditioners
NH 488 9 Ft.
NH 489 9 Ft. $4,500
NH 474 7 Ft.
NH 469 9 Ft. $1,750
IH 225 12 ft. Windrower $1,500

Blowers
JD 65 540 RPM
NH 28 540 RPM

Forage Wagons
JD 716 Box w/1275 Tandem Gear

Balers
NH 273 Baler $3,000
JD 336 Baler & Thrower
JD 40 Thrower
NH 276 Baler w/Thrower
NH 272 Engine Baler
JD 347 Wire Tie
NH 320 Baler
NH 310 Engine Baler
JD 347 With 40 Thrower, $8,500

Backhoe
Bradco 9HD $5,600
B-134 $6,500

Tractors
Ford 4000 Diesel 45 HP $3,950
JD 40 25 HP Gas $2,400
IH 274 Offset Tractor
JD 3010 Gas Wide Front
Farmall 400 Gas
Ford 8N Gas
IH 354 32 HP Diesel $3,900
JD 3020 Gas 70 HP $5,500

Grinder-Mixers
NH 358 Hydraulic Drive 125 Bushel With Scales

Mowers
NH 450 Sickle Bar 3 Pt. 7 Ft.

Grain Drills
IH 510 12 ft. 21x7

Spreaders
NH 791 10 Ton Tandem
JD 450 Hydra Push 225 Bu.

Corn Planters
JD 7000 6 Row (Coming In)

Harvesters
NH 770 With 2 Row Corn Head
JD 243 2 Row Narrow Corn Head
JD 3940 Harvester with 2 Row Cornhead and 5½ Ft Pickup

Tillage
10 Tooth Chisel Plow (Pull Type) $1200
IH 2 Bottom Plow
IH 5¼ Ft. Disk Harrow
MF 3 Bottom Trip Plow
MF 4 Bottom Trip Plow
Landoll 5 Tooth Soil Saver $2,500
IH 18 Ft. Field Cultivator

Rakes
NH 256 8½ Ft.
JD 670 Rake 9½ Ft. w/ Dolly $1,850
NH 56 Rake $900

ABC GROFF

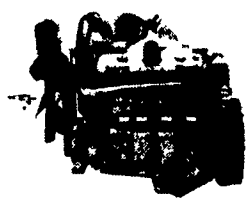
Since 1960 a name you can trust!

Mon.-Fri. 7:30 AM to 5:30 PM
Sat. 7:30 AM to Noon

110 S. Railroad Ave.
New Holland, PA 17557
(717) 354-4731
(717) 355-2122

Diesel Engines

Cummins Diesel Engines & Power Units 35-550 HP



Detroit Diesel Engines & Power Units 48-500 HP

92 HP 353N Detroit-Rebuilt
127 HP 453N Detroit Power Unit
238 HP 671N Detroit-Rebuilt
350 HP - 8V71T Detroit Used

Industrial - Agricultural - Automotive
Call Us For Your Power Needs

Diesel Engine Service
13 Pleasant Valley Rd.
Ephrata, PA 17522
717-733-3890

CASE IH 8420 ROUND BALER
550 lb. bales, like new. Baled 110 bales, $65.00
Calumet 3750 Tank Spreader with injectors, 5 yrs. old $6,000
215-847-2619

FOR SALE
1988 18' Gooseneck Cattle Trailer.
7½' wide inside.
Like new!
301/875-2339

Engine Parts — Gaskets
Cylinder Heads
Rebuilt or Exchange
Engine Rebuilding
Spring Garden Repair
RD 1, Box 204
Kinzer, PA 17535

Save 50% on PTO alternators and all kinds of pressure washers, (Washer special 1000 PSI $499.00) Gas, electric and PTO powered- hot or cold water type, also save on dead animal incinerators.

We beat everybody's price!
DUNHAM EQUIPMENT CO.
1-800-231-8277

1984 Chevrolet Pickup 6.2 Diesel Automatic, Air, PS $4700. 215/348-2116

1985 (late style, loaded) NH TR85 Combine, 15' flex, 6 row 30" corn, 1500 hours, very nice. $38,000 finance available. 301-898-7426.

(1) IHC 744, 4row cornhead; JD wire baler, good condition. Call 609/758-8187 evenings

---

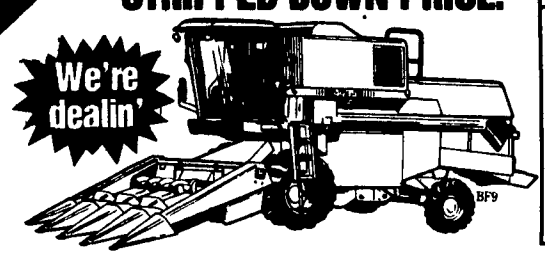
All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

Bring Home a Deere for the Holidays

NEW FOR '89

John Deere 4435.

DRESSED-UP FEATURES. STRIPPED-DOWN PRICE.



Available Heads:
Models 443 4 Row Narrow Cornhead
And Model 913 Flex 13' Platform

JD 4435 COMBINE -
CHOOSE ONE OF THESE GREAT BUYERS' INCENTIVES:
$1550 Cash Discount
— OR —
Finance Waiver Till Sept. 1, 1990
— OR —
Low APR Finance Rates -
8.5% - 36 Mo. 11.5% - 60 Mo.

- Works four rows or 18-foot widths
- Great new cab visibility and comfort
- Dual-range cylinder speed available
- Multi function control lever

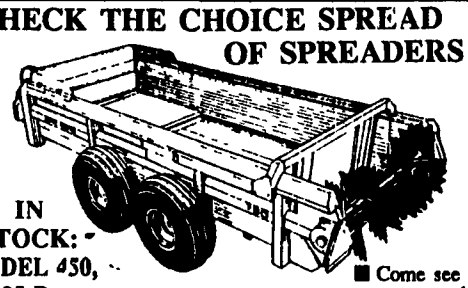
NEW from JOHN DEERE

MAXIMUM MACHINE FOR MINIMUM TILLAGE.

In Stock! See It Here!

MODEL 714-8'9"
With 32" Tru-Depth Spring Reset Standards, And Disk Blade Gangs

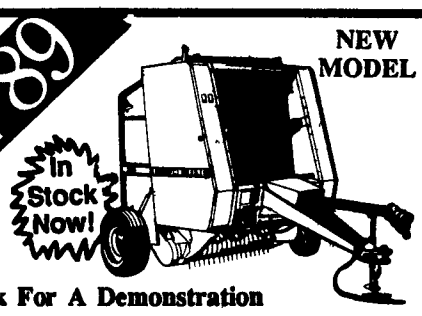
CHECK THE CHOICE SPREAD OF SPREADERS



IN STOCK: MODEL 450, 225 Pu.
Extra 5% Off Now Through December 31st
- Come see our spread of spreaders

NEW FOR '89

NEW MODEL



Ask For A Demonstration

MODEL 375 ROUND BALER MAKES A 1,000 LB. BALE!
WAIVER OF FINANCE UNTIL MARCH 1, '90
(Or)
LOW APR FINANCING RATES
0% - 18 Mo. 7.5% - 36 Mo.
(Or)
$500 CASH DISCOUNT

Your Headquarters for Tractor Savings

IN STOCK: JD 2555 MFWD, 65 HP
JD 2955 MFWD, 95 HP

CHOOSE ONE OF THESE GREAT BUYERS' INCENTIVES:

Waiver Of Finance Charges Till May 1, 1990	Low APR Finance Rates:	Cash Discount In Lieu Of Waiver Or Low Rate APR Rates From $325 to $1,400 Depending On Model
	6.9% - 24 Mo. 8.5% - 36 Mo. 9.5% - 48 Mo. 10.5% - 60 Mo.	

4055 Tractor With Mechanical Front-Wheel Drive

There's Never Been A Better Time To Buy - Call Now!
- Other Models & Sizes Available
- Good Trade-In Prices Given - We Want Your Used Tractor!

ATTENTION SWEET CORN GROWERS!
TWO ROW MAX EMERGE II: VERSA FRAME PLANTERS

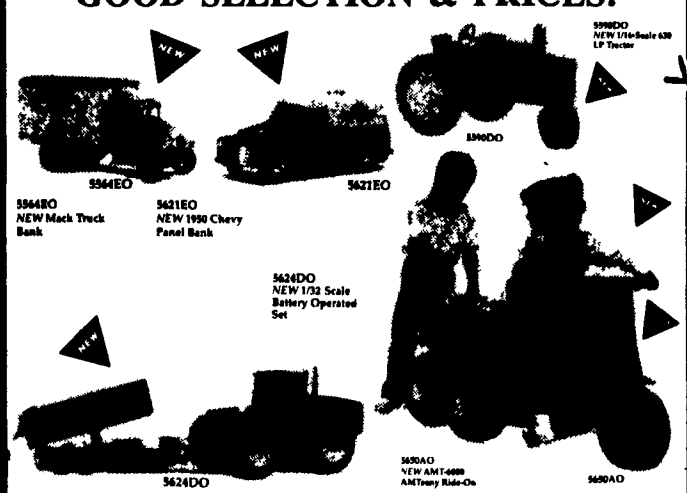
- Get The Accuracy You Want Planting
- Plant "In-Furrow" And Under Plastic With Our Optional Furrower Attachments
- Infinite Row Spacing From 15"-40"
- Build A Custom Unit Planter To Your Specifications With Genuine John Deere Components.

LIMITED TIME - LIMITED QUANTITY SALE ON JOHN DEERE OIL
Oil Prices Are Going Up - New Inventory Will Be Higher - Sale Price Is For Current Inventory Only While Supply Lasts.

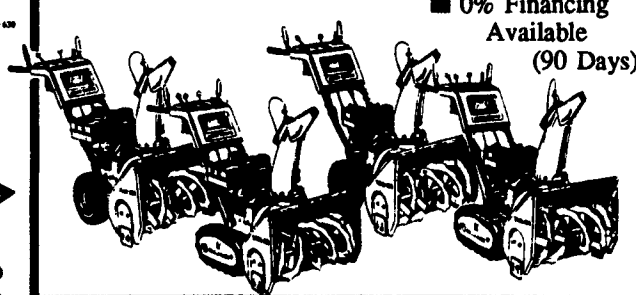
TY6298 15W-40 5 GAL.
Reg. $22.00 SALE $21.00
AR63219 30W 5 GAL.
Reg. $21.00 SALE $19.75
AR69444 Hy-GARD 5 GAL.
Reg. $21.50 SALE $20.00

AR69445 Hy-GARD 55 GAL.
Reg. $195.00 SALE $190.00
AR63222 30W 55 GAL.
Reg. $195.00 SALE $190.00
SALE PRICES GOOD THRU DEC. 19

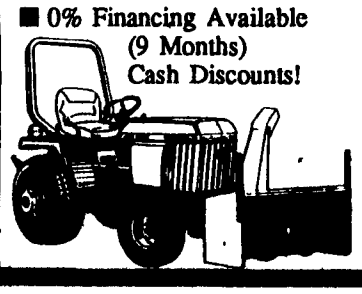
NEW DEERE TOYS! GOOD SELECTION & PRICES!



BRING HOME A DEERE SNOWBLOWER!
- Good Selection
- 0% Financing Available (90 Days)



BRING HOME A DEERE COMPACT TRACTOR!
- Good Selection Of Tractors And Attachments
- 0% Financing Available (9 Months)
- Cash Discounts!



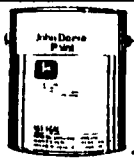
755 Compact Utility Tractor
- 20-hp, 3-cylinder engine, 15 PTO hp
- Hydrostatic transmission with dual pedal control gives you variable speed and leaves your hands free
- Differential lock for extra traction in slick spots

47-Inch Snow Blower
- Telescoping, U-jointed driveshaft for easier hook-up and removal
- 200-degree hydraulic spout rotation with adjustable snow deflector
- Two-stage design, with 16-inch diameter auger and impeller

BATTERY CHARGERS ON SALE

TY5104 15 Amp Reg. $120 SALE $102
TY5105 30 Amp Reg. $189 SALE $160

10% OFF ALL JOHN DEERE PAINTS



STARTING FLUID Reg. $1.49 SALE $1.35

ABC GROFF
Since 1890 a name you can trust

Mon.-Fri. 7:30 AM to 5:30 PM
Sat. 7:30 AM to Noon

JOHN DEERE

USED TRACTOR & COMBINE PARTS

Large Selection
Save 50%

W.C. Littleton & Son Inc.
P.O. Box 169
Laurel, DE 19956
302-875-7445

Log Skidder
Tree Farmer C5, Direct Drive, w/Winch & Blade
$4,500
Belmont Farm
301-833-9091

"2 FOR 1"

(2) CAT D-4 DOZERS
"What One Needs, The Other One Has"
Both For $3,500
DOM'S INTERNATIONAL
Cherry Hill, N.J.
609-424-6300

USED TRACTORS

JD 2940, SGB, late model, nice	$18,000
JD 4030, SGB, low hrs., nice	$13,300
JD 2550 diesel, nice condition	$12,500
JD 2350 org., nice	$12,300
JD 2640, Ind. PTO, 1981, Sharp	$11,500
JD 2840 Hi/Lo 2 hyds. nice	$8,850
JD 2440 Ind. PTO 2600 Hrs.	$8,500
JD 2640 Ind. PTO, rollbar, new paint	$8,500
JD 4020, side console, WF	$7,800
JD 2240 1982, new short block	$7,600
JD 2630, Hi/Lo, Ind. PTO	$7,000
JD 1530, diesel, Ind. PTO, nice	$6,000
JD 2030 Ind., PTO, Hi Clearance	$5,900
JD 2020 diesel, overhauled, hi/lo	$5,500
JD 1520 diesel, overhauled, fair	$5,200
JD 1020 Dsl. Ind. PTO, Fair	$5,200
JD 4020 gas, WF, fair	$4,500
JD 730 diesel, WF, electric start	$3,500
JD 318 L&G tractor w/mower	$3,500
JD 400 w/5' mower	$3,400
JD 3010 NF gas, original	$2,500
JD 48 loader, nice condition	$2,300
Cab off JD 4020, side console, nice	$1,000
M & W Turbo Kit for JD 4020	$800
Cab of JD 3130	$350

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale Bodies & Country Boy Gravity Bins
JD Front & Rear Weights

Reiff Farm Service
RD #2 Box 915, Goodhart Road, Shippensburg, PA 17257
Interstate 81 Exit 10
717-532-8601 Can Finance

SUPPLEE'S SPEED SHOP

RD 1
Thompsontown, Pa 17094
717/535-5684
Machine Shop
717/535-5409

Chevrolet Small Block Engine Rebuilt Kits. Rings, Rod Bearings, and Main Bearings With Full Gasket Set $89 90

Cam Kit, Cam Lifters & Prelube $89 95

Other Kits Available At Comparable Prices
Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available

HESSTON

- Tractors 45 to 142 HP in stock and ready to work tough. Loaders available.
- Skid steer loaders, SL30, 1300 lb. lift capacity, 40 HP
- Complete line of round balers, mower conditioners, rakes, tedders and square balers in stock
- 6.5% 48-month term financing on tractors
- 7.5% 48-month term financing on equipment

6.5% 48-month term financing on tractors
7.5% 48-month term financing on equipment

NEW EQUIPMENT

- Bale spears & bale carriers
- Mitsubishi MT 180 HMD 4WD tractor, 18 HP, hydro, demo, 1 only $7,500
- Tires 14.9x30 (take offs from new tractor) $475/Pair
- Woods Blades: RB850M...$1,199 RB800...$699 RB700...$679
- S-tine cultivators, disc harrows in stock
- T/P 10' rotary cutters w/hose & cylinder, choice of solid or regular tires $3,850
- GEHL BU970 forage wagon, 16', 3-beater, roof, tandem gear $6,900
- Good selection of Gehl V-Spreaders & box spreaders in stock

USED EQUIPMENT

- IH 120 3-beater, 14' forage wagon w/roof, 12T gear
- Coby 14' 2-beater wagon
- JD 216 Wagon $1,500
- NH 790 chopper w/824 corn head & pickup

D.W. OGG EQUIPMENT CO.

5149 Cap Stine Road
Frederick, Maryland 21701
301-473-4250 or 301-293-2033

DEUTZ ALLIS

CHECK OUR PRICES!
You'll be glad you did

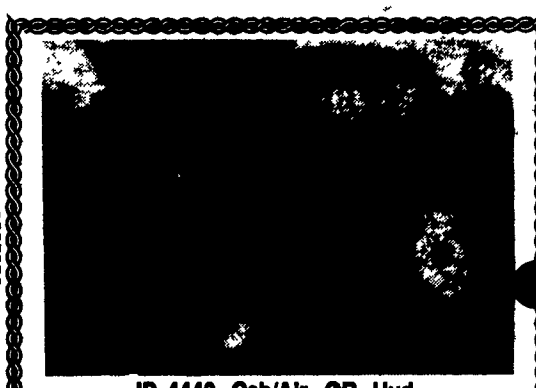
NEW EQUIPMENT

- Deutz Allis GP 2.30 Round Baler
- Deutz Allis KS 1.50 Rake, Demo Unit
- Deutz Allis 6250 Tractor w/456 Loader

USED EQUIPMENT

- IH 1086 Tractor, Excellent Cond.
- Massey Ferguson 860 Combine w/ heads
- Cub Cadet 582 Tractor, 44 in. mower

HERNLEY'S REPAIR SERVICE
(717) 367-8867
2095 SOUTH MARKET STREET ELIZABETHTOWN, PA

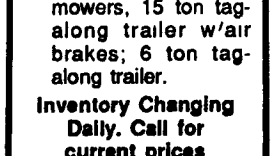


JD 4440, Cab/Air, QR, Hyd., Good Condition
$17,900

JD 4440, cab & air	$19,750
JD 4240, cab & air, 5,170 hrs., QR, hyd., good condition	$16,900
JD 4020 side console, power shift	$ 7,900
JD 2440 w/146 loader & reverser, late style	$11,500
JD 2440 w/146 loader, new tires	$10,000
JD on style D	$ 2,200
IH 986, cab & air	$ 9,900
IH 186 hydro, C.A.	$16,500
MF 1100	$ 4,500
MF 255 - gas, hi clear, 2400 hrs., nice	$ 4,900
MM G1000 Vista	$ 4,900
Ford 5600, 4x4	$ 9,500
Ford 6600	$ 6,500
Ford 541 offset diesel w/cultivator	$ 2,500
Bobcat 722 skid loader	$ 5,500
Oliver 1655 4x4 w/cab	$ 7,500
JD hay rake	$ 900
JD 336 baler	$ 3,200
NH 283 baler	$ 2,500
NH 315 baler	$ 4,200
NH 718 forage harvester	$ 1,900
NH 790 manure spreader	$ 2,900
White 5100 4X corn planter	$ 4,500
10' cultipackers	$ 500
Landall soil finisher 10'	$ 3,500
(2) MF 1143 corn heads	$4,200 to $ 4,900
(3) field cultivators 10' to 14'	$750 to $ 1,300
JD 210 disc, 14'	$ 2,400
Fox blower	$ 700
Parker gravity wagon	$ 1,000
4 set axle duals (MF)	$400 to $ 800
MF front weights	$ 35
Cab for IH tractor	$ 400
IH 415 cultimulcher, 14'	$ 4,200
Oliver 5X auto. reset	$ 2,500
Portable saw mill	$ 2,500
Deutz Allis disc mower	$ 2,000
10 ton wagon gears	$ 500

Financing Available

KELLY RYAN BIG BAGGER



KELLY RYAN
New Designed Baggers 8' and 9' Hi-Rise 2 Wheel and 10' & 12' Overbeam 4 Wheel All Self-Cleaning Baggers

Booth #636 - PA Farm Show

AG PRODUCTS CO., INC.
Ph. 717-328-3177

Cowan Equipment

Martinsburg, PA
814-793-4293 Day or Evening

- JD 4440, cab, air, power shift
- JD 4020, power shift, '64 model
- JD 2640, hi-low, dual hydraulics
- JD 2950, 4WD
- JD 2940, 2 WD $12,500
- JD 2840
- JD 2350, cab & air, 4WD
- JD 4240, powershift, 4 post roll guard
- JD 4320
- JD 4020, WF $7,000
- JD 4020, dual hyd. & wide front
- JD 4010, narrow front
- JD 620, 2 cylinder
- JD 6600 Side Hill, 76 model
- Ford 7710, 1,600 hrs.
- Ford TW20 fender tractor
- IH 856 w/cab, 2,600 hrs.
- IH 560 gas
- IH 856 w/roll guard
- Farmall 340 w/2 btm. plow
- Deutz 6207
- Deutz 6507
- Deutz 10006
- White 2-105, cab & air
- Oliver 1855 diesel
- MF 1105 Fender Tractor
- MF 35 w/loader
- MF 124 baler w/kicker
- JD 450C crawler loader, 4 in 1 bucket w/ripper
- JD 350, 6 Way Blade
- JD 310 backhoe
- Case 450 w/6 way blade
- Bobcat 643 diesel
- Axle mount duals for IH 38"
- Roll guard for 2950 ..... $650
- Turbo charger will fit 4020
- JD roll guard cab for 4320
- NI 325 2 row narrow corn picker

USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently Available:

Backhoes: Case 580B, Dynahoe 190 4WD 76 Series; Case 580B w/ extendahoe; JD 310, IH 270A w/cab, IH 280 w/cab; IH 3820 4WD

Crawlers: Case 450B 6-way, JD 450C w/ tree shear & bucket loader, IH 175C; IH 500C 6 way, Cat 931 w/hoe & 4-in-1, Cat D4D w/6 way & winch, JD 855

4 WD Loaders: Napco w/Backhoe; CAT 944 needs work; Bobcat 631, cheap! Needs repair; Case 1845, needs repair.

Miscellaneous: Galion Roll-o-matic asphalt roller; Ford 3 pt. mower model 917; JD 301A w/sickle bar mower; Woods C80 mowers, 15 ton tag-along trailer w/air brakes; 6 ton tag-along trailer.

Inventory Changing Daily. Call for current prices Located In Eastern Baltimore County, Maryland

Ask For
Rick Kammann
301-335-4189 Day
301-335-5920 Evenings

LOST CREEK IMPLEMENT

Rt. 35 Oakland Mills, PA 17076
Between McAlisterville & Mifflintown
717-463-3511 463-2161

COMBINES

Low Rate Or Interest
Free Financing
On All New & Used Combines

- (2) '79 JD 4400 diesel, 1,600 hrs., excellent condition
- '87 JD 6620 Side Hill, 950 hrs., excellent condition...Coming In
- JD 6600 Level Land, diesel, hydro, good
- JD 6600 Level Land, diesel, rotary screen w/15' platform, good condition
- JD 6600 Level Land, diesel, rotary screen, good condition
- AC Gleaner A w 12' platform cab, SOLD $3,000
- MF 760 w 6 row corn head, 15' bean platform, very good
- MF 760 Hydro, 1163 CH, 15' platform, $16,500. very good
- (2) MF 410 w cab, platform, $3,500 each
- MF 510, cab, dsl, platform, $3,500
- NH 975 w platform, cab, $2,500
- AC L630 corn head, excellent, $4,500
- (2) MF 44 corn heads, $1,500 & $2,500
- (2) MF 43 corn heads, $2,500 each
- JD 444 corn head
- JD 215 rigid platform
- JD 3960 forage harvester, good condition

New Combines in Stock
New 9400 Maximizer
New 9500 Maximizer

L & M BURKHOLDER

Ephrata, PA
717-859-2960 717-859-2712

J.L. HOLLINGER & SONS, INC.

Rt. 72 North, Manheim, PA
717-664-2444 or 717-665-2354

Case 580C standardlibe, full cab $13,500
1980 Clark 45C, 4 WD Loader w/Full Cab, Excellent Condition..... $23,900
Case 530 Tractor Loader Backhoe Diesel, runs & operates very good..... $5,900
1981 JD 450C Crawler Loader, 4&1 bucket, ROPS canopy, runs & operates very good $15,000
AC Model 45 diesel motor grader, excellent condition $4,900
87 Toyota Model SGK6 skid Loader, very good condition, good tires..... $8,900
Bobcat 610 skid steer $3,750
AC 600 forklift, 30' mast..... $8,500
2 Bobcat 743 Skid Loader Diesel Engine, very good condition .....starting at $8,500
Ford 4500 Tractor Loader Backhoe..... $7,500
AC 706 forklift, diesel motor, 14' mast..... $11,500
Case 580D, full cab, extend-a-hoe..... $17,500
Trojan 2000 4WD loader w/full cab $12,800
Clark Model 667 Log Skidder, 4 cyl., Detroit Diesel w/logging winch & front blade $7,000

Nothing runs like a Deere

JD 4 Row Narrow Forage Head, Excellent.....$9,750

NI 802 Uni-System, 1700 Hrs., C/A, 4WD, w/827 Chopper, 886 Grass Head, 783 3RN Forage Head & 744N Snapper Head, Excellent $34,500

Tractors

Case 730 Diesel.....$ 3,500
IHC 274, Hi-Crop w/Cultivators.....$ 5,950
IHC 826 Hydro.....$ 9,200
JD 4020 Gas, Powershift.....$ 4,300
JD 850 2WD w/72" Mower.....$ 5,500
JD 850 MFWD w/72" Mower & Loader.....$11,500
JD 855 MFWD Loader & Backhoe, 400 Hrs.....$14,500
White 2-62 MFWD w/Loader, 2700 Hrs.....Coming In
IHC 806 Tractor.....Coming In
IHC 1466 Tractor w/Cab.....Coming In

Combines

JD 6620 Side Hill 1979 w/2400 Hrs., Nice.....$34,900
JD 6620 Level Land 1979 w/2000 Hrs.....$24,900
JD 3300 Combine w/13 Ft. Platform, 244 Corn Head.....$ 7,500

Corn Heads & Grain Platforms

JD 15 Ft. Cutting Platform, Excellent.....$ 2,500
NI 844 Snapper Head, WR.....$ 2,500

Miscellaneous

JD 1550 Power Till Seeder w/Grass Seed Attachment, Nice.....$ 3,950
JD 1500 Power Till Seeder w/Grass Seed.....$ 2,400
NI 325 Picker-Sheller.....$ 3,400

Hay & Forage Equipment

(2) McCurdy 12 Ton Chassis Tandem.....(ea.) $ 1,100
NH Grass Head Off of 782 Harvester.....$ 650
IHC 550 Harvester w/Grass Head & 2R Corn Head.....$ 2,500
JD 336 Baler w/30 Ejector.....$ 5,250
Papec Forage Harvester w/Grass Head & 2RW Corn Head.....$ 900
NI 272 Cutditioner.....$ 1,900
NH 310 Baler w/Thrower.....$ 3,750
Owatonna Haybine, 9'.....$ 750
Many Used Forage Wagons.....$800-$ 4,000
Hesston 5510 Round Baler.....Coming In
JD 3960 Harvester w/7' Grass Head.....Coming In

WINELAND EQUIP. INC.

RD2 Rte. 164 East
Martinsburg, PA 16662
Phone 814-793-2109

Best Buys in Used Equipment

TRACTORS

IH 454 Gas
IH 284 Gas
IH 484
IH 674 w/loader
IH 585 4WD w/loader
IH 450
IH 300
IH M
Ford 3000
IH 254 w/Loader
IH 284 w/5' Mower
AC 5020 w/5' Mower
Yanmar 155 4 WD
Yanmar 180 w/5' Mower
Yanmar 226
Yanmar 226 4 wheel
IH Cub w/Mower
1210 Grasshopper w/44" Mower

IMPLEMENTS

JD 220 Disc, 18'6"
JD Plow 3-16
NH 27 Blower
NH 462 Disc Mower
NH 489 Mower Conditioner
IH 435 Baler
NI 213 Spreader
NI 252 Sickle Mower
Case Sickle Mower
NH 35 Rotary Mower
NI 452 Rotary Mower
Woods 315 15' Mower
JD 35 Forage Harvester

BIGGS INCORPORATED

34 Buckley Ave.
Rising Sun, MD
301-658-5531

USED EQUIPMENT

Fall Special
(Demo Unit)
JD 347 Baler w/40 Ejector
$11,600

TRACTORS

JD 575 Skid Steer Ldr., Demo Units.....$12,700
JD 575 Used Skid Steer Ldr., 300 hrs.....$10,700
MF 275 Dsl., 2200 Hrs.....$7,900
JD 4050, MFWD.....$35,000
IH 374 Tractor w/Myers Snow Blade.....$4,500

COMBINES

JD 6620 Side Hill 215 Flex, Reconditioned.....$37,000
JD 4400.....$ 8,000
JD 643 Corn Head.....$ 7,500
JD 444 Corn Head.....$ 4,500
JD 443 Corn Head.....$ 5,500
JD 443 Low Profile Cornhead.....$ 7,900
JD 244 Head.....$ 2,800
JD QT 16' Head.....$ 1,200
JD 6620 Side Hill, 215 Flex.....$39,000
JD 6600 Combine.....$10,000
AC L Combine w/Heads.....$14,800

PLANTERS - DRILLS

JD 6 Row Cons. Liquid.....$ 8,500
JD B Drill.....$ 1,500
JD 7000 4RN.....$4,800
JD 7000 4RW.....$3,900

TILLAGE

JD 2500 6X Plow.....Coming In

HAY & HARVESTING

JD 3940 Harvester.....Coming In
JD 1219 MoCo.....$ 6,400
JD 1360 MoCo 1 Yr. Old.....$8,800
JD 35 Harvester, 2R 30" Head.....$ 2,900
IH 720 Harvester w/2 Heads.....$ 2,500
NI 324 Corn Picker w/329 Sheller.....$ 3,700
JD 40 Spreader.....$ 1,800
Ford 943, 6' Rotary Cutter.....$ 700
Grimm Super 8 Tedder.....$ 1,295
Grimm Real 8 Ft. Tedder.....$ 1,595
NH 275 Baler Super Sweep w/54A Thrower.....$ 3,400
JD 337 Baler w/40 Ejector.....Coming In
JD 200 Hay Stacker.....Coming In
JD 200 Stack Mover.....Coming In
NH 489.....Coming In

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone: 717-362-3132

USED EQUIPMENT

Kubota B7200 HSD w/60" Mower & Power Steering
Kubota RC48-62H Belly Mower
(2) Kubota B8200's, w/BF 300 Loaders
Kubota 5 ft. Rear Mount
John Deere 750 w/60" Belly Mower, Only 330 Hours
Hefty 27 HP w/3 Point & PTO - Only $2475!
Long Model 510 w/Loader, Very Good
Wain Roy Backhoe Loader - Only $3900!
Ag Tech Preseeder
Bolens 1053, 10 HP w/Mower, Snow-blower & Rototiller
Case 210, 10 HP w/Motor
Cub Cadet 147, Hydrostatic, 48" Deck
Ford 3 Point 6 Ft. Disc
Grazer Push Mower
Jacobsen 5 HP Rear Engine Riding Mower
J-Bar 4 ft, Box Scraper With 4 Teeth
Kodiak 6x8 Used Trailer
Landpride 5 ft., Boxscraper w/Scarcifier
McKessik 25 Gallon Sprayer
Gravely 450, 16-HP, Commercial
Snapper Push Mower
Troy Bilt Hi Wheel Self Propelled Mower
JD 172 Belly Mower, Almost New
Vicon Salt & Fertilizer Spreader
Woods 6 Ft. Rotary Cutter

NICARRY EQUIPMENT CO.

RD #2, Box 2008, Reading, Pa. 19605
215-926-2441
Located: 4 Miles North of Reading on Rt. 61 - 3 Miles South of Leesport
Hours: Mon. thru Fri. 8 to 5; Sat. 8 to 3

END OF YEAR SPECIALS

** Ford 7610, dual power, dual remote, dual fuel tanks, dual fuel pumps, 18.4x34 rear tires, rear weight.....$14,550
** Ford 850, 5 spd., 14.9x28 tires, big hyd. pump.....$2,650
** JD 350 diesel loader dozer tractor w/2 buckets & fork attachment, good cond.....$7,250
** JD 4020 gas, dual hyd., wide front, clean & original.....$6,650
* Farmall Super M, 12 volt, wide front.....$1,975
** Automatic Model 9450E Roller Grinder Mixer w/Digital Scales, 120 Bu., Like New.....$7,950
** K.M.C. Versa Drill, No till, 10' wide, 4,600 lbs., 18 tubes, 6½" spacing.....$6,850
** Fox Max I Harvester, self propelled, 1,000 RPM, cab w/air & heat, 2 WD, Detroit 238 hp, 2 row wide head & hay head, clean .....Call For Price
** NH long tongue w/1,000 RPM for 890-892. Will trade for short tongue.....Call For Price
** MF 200 Harvester w/2RN & hay head, electric sharpener.....$1,995
** MF 260 Harvester electric sharpener, 2 RN & hay pickup, excellent condition.....$2,450
** NI 729A Sheller unit for Uni Systems.....Call For Price
** John Blue 400 Gallon Sprayer, aluminum tank, ground drive, 25' booms.....$1,950
** IH 720 Harvester, 2RN head.....$2,250
* NH 258 rake, rubber mount teeth.....$1,850
* NH 256 rake.....$1,550
* JD 660 rake w/dolly wheel.....$1,850
* Oliver 1610 loader w/extra bucket.....$850
* Brillion 9' cultipacker w/4" axle.....$685
* Brillion 12' cultipacker w/4" axle.....$795
** Bush Hog 306 pull type rotary cutter, heavy duty for brush.....$1,575
* IH 2-14" Plow.....$375
* NI #9 4 wheel horse spreader.....$775
* NI #17 Spreader SOLD.....$1,450
* Oliver Spreader ground drive.....$450
** Hay Buster 107 r SOLD rill, field ready....$5,950
* NH 1890 snapper head, 3 row wide.....$1,850
* JD 3800 Harvester w/2 RN Corn Head..$2,850
* 24' Single Chain Elevator, on Carriage....$375
* Ford 309 2 row, 3 pt. corn planter w/insecticide.....$475
** Gehl 6620 Skid Loader, 60 hp., Perkins engine, 2000 lb. lift capacity w/factory warranty, List $29,461.....$19,950
** JD 2 RN Corn Head, fits late style harvesters w/slip clutch.....$995
* V Plow Fits IH Loaders.....$325
* Heavy Duty Snow Plow For Trucks Or Tractors.....$495

D.J. IMPLEMENTS OF PA & VIRGINIA

* PA Sales Lot ** VA Sales Lot

Call Alvin Early
Mornings or Evenings
Till 7 p.m.
717-949-3074
or Dan (same time)
703-879-9926

Cummins V903 diesel engine, only 1,050 hrs. since new.
$5,000 OBO
Daytime
301-928-3009
Evenings
301-648-5751

Ford Tractors Equipment · NEW IDEA · Weiskittel · WHITE FARM EQUIPMENT

USED EQUIPMENT

Brady 12' Flail Shredder
NH 488 Haybine
NH 489 Haybine
NH 679 Spreader
MM 670 Gas Tractor
A 6R 30" Head for AC Combine
JD 4400 Combine w/13' Grain & 4 RN C.H.
(2) White 706N Corn Heads
Fox 728 2R Corn Head
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Pittsburgh 12' Field Cultivator
White 543 4 Row Planter
JD 7000 6 Row
JD 7000 12R Corn Planter
White 2105
NI 484 Round Baler
Vicon Fert. Spreader
Badger Manure Spreader
White 271 23' Disc
Ford 871 D Tractor
NI 702 Uni w/710 Combine
NI 213 Manure Spreader
Westfield 8x46 Auger
Hesston PT10 Windrower
NI 738 Cornhead

STANLEY'S FARM SERVICE

RD Box 46
Klingerstown, PA
717-648-2088

USED EQUIPMENT

1466 D, cab
1086 D, cab
674D
560 Gas
544D Hydro
IH 606 D, 3 pt.
JD 3010 Gas
(2) IH 154 LoBoy w/ mowers
BN Tractor
F300 Gas
(2) Farmall Cub w/Belly Mower and Equip.
Allis B w/Woods Belly Mower
Farmall M
PTO Hydraulic Roll Mill
NI 323 Corn Picker
IH 10T Trail Chisel
6x32' Hydraulic Auger
8 Ton Easy Flow Bin Wagon
IH 540 Plow
IH 350 Plow
IH 10' Disc
JD 8200 14 Opener Drills
JD 4R 3 Pt. Cultivator
IH 540 Spreader, hyd. endgate

NEW EQUIPMENT

Amco Disk 10½'
Landall 7 Tooth Chisel
Woods Mowers
2 pt. & 3 pt. Conversion Kits
8 ton & 10 ton Demco Wagons
Demco 500 gal. Sprayer
Danuser 12" Posthole Digger
Grimm Hay Tedders
3 Pt. Grader Blades
Cam Sprayers
Honda Engines
Glenco Soil Saver 7T w/ buster bar

SMITH FARM EQUIPMENT

Newport, Pa.
Perry County
717-567-3562 or
717-567-6566

WES STAUFFER
ENGINES & EQUIPMENT
23 Pleasant Valley Rd.
Ephrata, PA 17522
(717) 738-4215

Authorized Dealer
WISCONSIN ENGINES
Onan Engines
KOHLER engines
BRIGGS & STRATTON
Parts Shipped Daily UPS

MASSEY-FERGUSON
Where farmers' ideas take root.

USED EQUIPMENT
MF 2675 Diesel Tractor 103 HP.
MF 760 Combine w/Grain Head
NI 212 Manure Spreader
Ferguson TO-35 Tractor
JD 2010 Tractor
Farmall A Tractor
Farmall Super C w/ Implements
Lawn & Garden Tractors

NEW EQUIPMENT
MF 360 Tractor
MF 375 Tractor
MF 1010 Tractor
MF 1020 Tractor
MF 1030 Tractor
MF 144 Plow, 4-Bot., 16 Inch
MF Loaders
Woods Mowers
NI Spreaders
Brillion Tillage Equipment

Wheel Horse
Lawn & Garden Tractors

Brillion

15% OFF ALL TOYS UNTIL CHRISTMAS

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

NEW IDEA

DEERFIELD
Ag & Turf Center, Inc.
Watsontown Exit Of I-180
Watsontown, PA
717-538-3557
1-800-553-3370

Used Tractors
JD 1530, 46 h.p., good
Farmall 706, NF good
Oliver 1855, good condition, $7,500
MF 1105, cab, very good
Case 2470, 4WD

Misc.
JD 8350 drill, 18x7, fert.
Vermeer 10½' no-till drill
JD 1209 mower conditioner, 9'
IH 1190 mower conditioner, good
NH 469 mower conditioner
NH 488 mower conditioner, good condition
(2) NH 495 12' mower conditioner
JD 24T baler
NH 276 baler w thrower
Case 6 btm. plow
JD 8450 roll-over plows
JD 35 forage harvester w cornhead
(2) 16' bale wagons w 10 ton running gear
16' Badger forage wagon, tandem, very good
(2) IH 130 forage wagons, good, tandem
Dion forage wagon
JD 7000 4 row cons. planter
JD 7200 6 row cons. planter, 1 yr. old
JD 7240 6 row cons., dry, 2 yrs. old
(2) JD 1300 planters, 4 & 6 row, as is
MF 468 4 row planter, dry, good
MF 640 4 row planter, air, dry, good
Speed King grinder mixer
JD 2450 8 btm. plow, good cond.
NH 345 tank spreader
JD 40 spreader 175 bu.
IH 205 combine w heads
JD 3300 combine, AC w platform
JD 6600 Side Hill w platform
JD 6620 Side Hill combine, excellent

In Stock
New Row Crop Tractors, 4555 MFWD, 4055
New 9500 Maximizer Combines

Brillion Badger

Low Rate Or Interest Free Financing On All New & Used Combines

---

H. SCHWARTZ & SONS, INC.
NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

PIPE

NEW, USED and RECONDITIONED PIPE
STANDARD · EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES · ALL TYPES FABRICATION · THREADING CUTTING — WELDING
121 SO. MARKET ST. · WILMINGTON 19801
302-656-0276 or 215-DE1-4240

Ford TW15 4WD, cab, air, 1550 hours
Ford 655A loader extendahoe with cab
Ford 3910 Series II with factory cab
Ford 1320 2WD, AG tires, 75 hours
Ford 1210 4WD with QT loader
Ford 801 Diesel, PS with loader
Ford 601 Gas, PS with loader
IH 500E Dozer with 6-Way blade
Ford 6600 Dual Power
Ford 901 Gas, PS, WFE
MF 135, Gas, PS, Live PTO
Ford 1510 4x4 loader and hoe
Ford 1720 4x4 w/loader
AC 5020 turf tires
Ford 535 Loader and hoe
Ford 860 w/blade
Ford 4000 QT loader
Ford 3600, PS
AC D17, WFE, PS
JD 730D

KELLERS FARM MACHINERY
Quakertown, PA
215-536-4046

NI Uni Gear Boxes & Housings
Corn Picker & Corn Head Parts
NI 717 For Parts

NI 717 & 713 Bean Table, Extremely Nice w/Extra Fan Mounted For Hillsides $3,900

NI 323 1R Picker
4RW Narrow Head on a 868 Uni Chopper, Will Separate.
767 Chopper, Perfect With a 3RW Narrow Head With Pickup.
702 Dsl. w/737 or 838 Husker, Wide or Narrow 3 or 4 Row.
717 Combine w/Bean Head and a 729A Sheller.
MF 750 w/Bean Head.
MF 510 Dsl., Nice.
15' Bean Table for Gleaner F or F2.
JD 3010 Dsl. w/Turbo.
NI 844N Corn Head
813 Bean Table
NI 802 4WD w/960 Hrs.
708 4WD & 2WD
709 4WD, 1900 Hrs.
Farmall 656 Gas, Hydro

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster
717-464-2778
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybills Bros. Garage, Refton.

THE WAGONMASTER PRESENTS

THE LUCKNOW MIXER WAGON

- Can Be Custom Built To Your Specs
- Weighs 1 Ton More Than Most
- Thousands Of Dollars Less Because You Buy Directly From Us
- ½" Thick Flighting On Bottom Augers (3/8" On Top)
- We Deliver To Your Farm

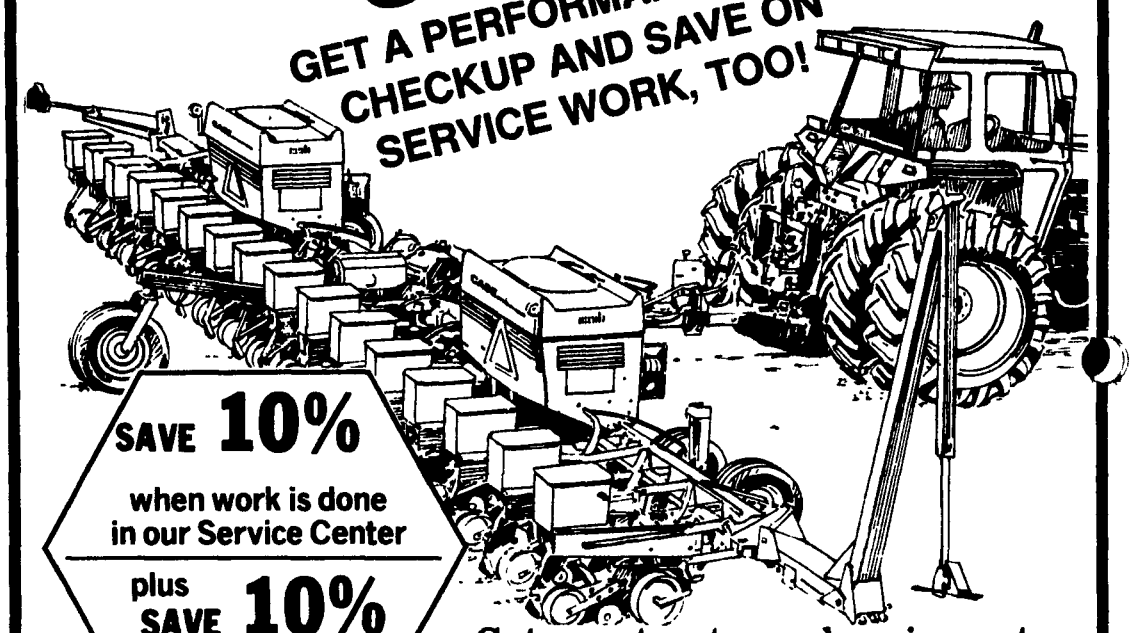
CALL SCOTT DOUGLAS - TODAY
716-662-9447
THE WAGONMASTER

PARTS VALUE OF THE MONTH

Pre-Season Service Savings

BE READY FOR SPRING

GET A PERFORMANCE PLUS CHECKUP AND SAVE ON SERVICE WORK, TOO!



SAVE 10% when work is done in our Service Center

plus SAVE 10% on labor

Get your tractor and equipment in top shape for the busy season and save at off-season prices.

Don't wait until the busy season hits. Get your tractor ready to roll now at special Pre-Season Service Savings.

Don't Delay...Call Doug Today

WE SHIP UPS

MESSICK FARM EQUIPMENT, INC.
Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA
Phone (717) 367-1319 653-8867 OR CALL TOLL FREE 1-800-222-3373
We Ship UPS

Best Buys in Used Equipment

NH 1900 Forage Harvester, 4WD, 4 Row Cornhead, Pick-Up Attachment, Excellent Condition

TRACTORS
- IH 504 Tractor w/3 Pt. Hitch
- Case IH 1594 85 HP Tractor w/ Cab, Exc. Cond.
- IH 656 Tractor, Hydro, Very Clean
- Allis Chalmers "D" 14 w/PS, 3 Point Hitch Adapter
- IH 674 Tractor w/2050 Loader
- IH 284 Tractor w/Mower
- IH 234 4WD Tractor w/Loader

SKID LOADERS
- Mustang 440 w/Bucket
- NH 779D w/Bucket
- NH 445 Skid Steer Loader
- Ford CL 40 Skid Steer Loader
- Bobcat 743 Diesel w/Bucket

HAY & FORAGE
- NH 269 Baler w/Thrower
- IH 425 Baler w/Thrower
- NH 495 Haybine, 12 Ft., Excellent
- NH 1495 Haybine 12 Ft., Self-Propelled
- IH 100 Fast Hitch Mower
- NH 469 Haybine
- NH 114 Hydro Swing, 12' Haybine
- AC Forage Blower
- NH 276 Baler w/Thrower
- IH 27 Baler w/Thrower
- New Idea Hayrake
- NH 1469 Haybine
- NH 320 Baler w/70 Thrower
- NH 499 Haybine
- NH #6 Forage Box Wagon
- IH 56 Blower
- NH 855 Autowrap Baler
- NH 316 Baler w/70 Thrower, Like New
- NH 38 Crop Chopper
- 3 Bale Rack Wagons
- NH 1890 Self-Propelled Forage Harvester w/Heads
- NH 27 Blower
- NH S717 Forage Harvester w/2 Row Cornhead
- NH 770 w/2 Row Head, Pickup
- Fox Model 2000 Harvester w/2 Row Narrow Cornhead & Pick-up, Nice Cond.
- Badger Forage Box Wagon w/ Roof, 3 Beaters
- NH 718 Forage Harvester
- NH 890 EN2 Snapper Head

PLANTING & TILLAGE
- Case IH 145 Rollover Plow, 3 Bottom
- JD Grain Drill #8250 New Condition
- IH 370 Disc Harrow 12 Foot
- Taylor Way 12 Ft. Heavy Duty Offset Disc
- AC 600 No Till Planter 4 Row w/ Liq. Fert.
- Athens Terrace Disc Plow
- AC 2300 12' Disc Harrow
- Oliver 5 Bottom Plow

SPREADERS
- NH 328 Spreader w/Top Beater
- NI 365 Tandem Axle Spreader, Exc. Cond.
- NH 519 Spreader w/Top Beater, Hyd. Gate
- NI 244 Spreader

MISC.
- Kelly 20 Backhoe
- Woods RM59 Mower
- Herd Grain & Grass Seeder
- IH 1150 Grinder Mixer
- NH 357 Grinder Mixer

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867

case IH

FARMERS #1 CHOICE IN 38 - 70 H.P. TRACTORS.

Case IH Models 385, 485, 585, 685, 885 Available With Or Without Cab.

CASE IH MAGNUM 7110 130 H.P.

WITH MAGNUM 5-YEAR, 5000-HOUR WARRANTY

Featuring: PTO Shafts, 540/1000

18 Speed Powershift 4 Reverse Speeds

Fight Snow With Power!

CASE IH 80 SNOW BLOWERS

Buy Early And Save

CASE IH SKID STEER

Must Go! Call Us & Save!

Models 1818, 1825, 1840, 1845

CASE IH 14 SUBSOIL CHISEL w/AUTO RESET

Condition Your Soil Now For Next Years Crop!

Open Soil Down Deep For Water & Air Penetration

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr At Home 653-2238

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867
Toll Free In PA: 1-800-222-3373

case IH

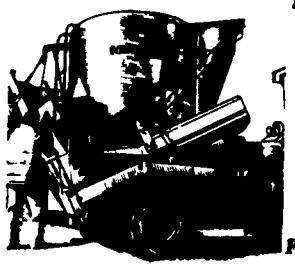
Ford Credit

TEAM UP WITH US

Your Ford New Holland Equipment Headquarters

FORD NEW HOLLAND

GRIND YOUR OWN FEED FOR LESS THAN YOU THINK!

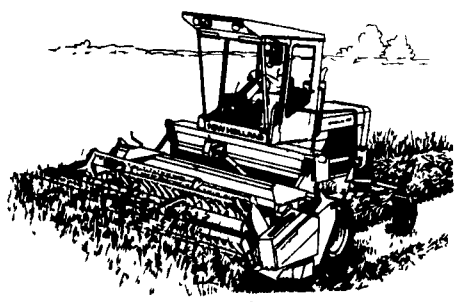


NH 353, 355, GRINDER MIXERS

Featuring:
- Hyd. Drive
- New Electronic Scales

Fixed 8.9% Financing 36 Months

NH 1499 MOWER-CONDITIONER



Cut Low, Clean With On-The-Go Hyd. Angle Cutter Bar

Check The Bondit Protection Warranty

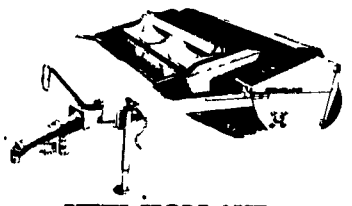
N.H. 795 SPREADER w/Hyd Gate, Splash Guard, Top Beater

Built For Heavy Duty Hauling
Fixed 9.9% Financing/48 Months

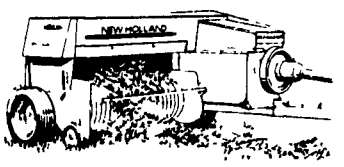
OTHER MODELS AVAILABLE: 328, 514, 520, 680, 791, 795

NOW IS THE TIME TO BUY HARVESTING EQUIPMENT & SAVE BIG $$$$!

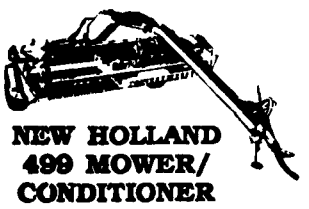
Year-End Clearance - Beat The 6-8% Price Increase!



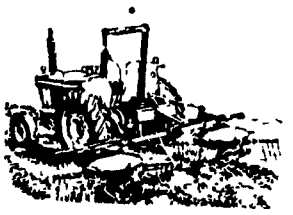
NEW HOLLAND 489 HAYBINE



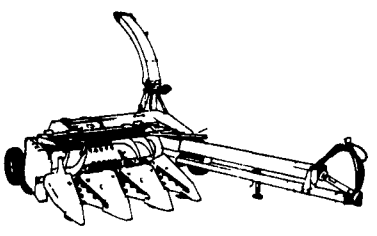
NEW HOLLAND 326 BALER



NEW HOLLAND 499 MOWER/ CONDITIONER



NEW HOLLAND 156,162 HAY TEDDER, 254 RAKE TEDDER



NEW HOLLAND 790 & 900 FORAGE HARVESTER

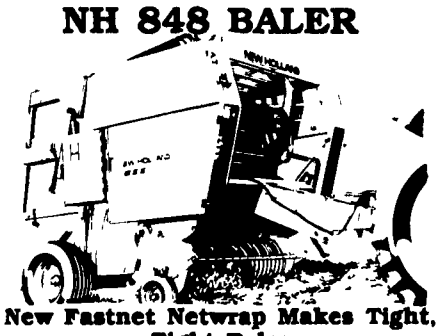
- *Low Rate Financing • 0%/18 Months*
- *Waiver Of Finance Til 6/1/90 • Cash Rebates*

MESSICK FARM EQUIPMENT, INC.

Rheems Exit-Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867
Toll Free In PA: 1-800-222-3373

CORN FODDER SPECIAL

NH 848 BALER

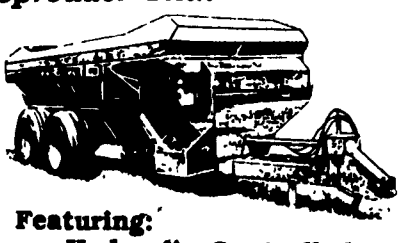


New Fastnet Netwrap Makes Tight, Tight Bales
FAST! FAST! FAST!

NH SKID STEER LOADERS
IN STOCK TO MEET EVERY NEED

Call Us And Save $$!
Fixed 1.9% Financing/12 Months

NH 308 SPREADER
The Side Delivery Spreader That Does It All!



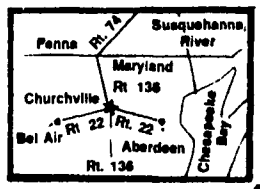
Featuring:
Hydraulic Controlled Floating Auger

NH 355 Grinder Mixer..$4,250
NH 770 Harvester w/3 Heads.....$2,995
NH 445 Skid Loader w/2 Buckets.....$6,995
NH 425 Skid Loader w/2 Buckets.....$4,500
NI 323 1-Row Corn Picker.....$2,995
Ford CL40 Skid Loader w/2 Buckets $5,350

Many Other Used Machines In Stock - Call Us For Your Needs!

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, MD
301-838-6470



Call Walter, Ray or Ed

MASSEY-FERGUSON
Where farmers' ideas take root.

David Brown 990
MF 35 Diesel Tractor
Case 1494 Excel. Cond.
Case 5B Auto Reset Plow
MF 4-14 Plow
NH 355 Grinder, Like New
Gehl 95 Grinder/Mixer
Gehl CB 750 Harv. w/2 Heads
NH 27 Blower
NH L455 Skid Loader
10 PT Chisel Plow
NH 275 Baler w/Thrower

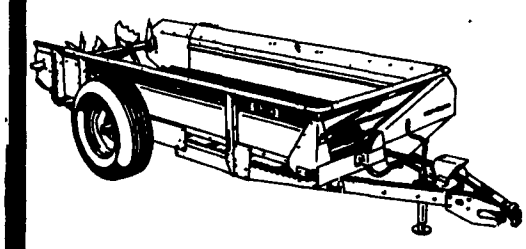
Coming In:
MF 1100 Dsl.
NH 790 Forage Harvester
NI 245 Manure Spreader
MF 265

Ford FORD NEW HOLLAND

SCHREFFLER EQUIPMENT
Pitman, PA
717-648-1120
717-648-1811

TIME IS RIGHT.
THE PRICE IS RIGHT.

New Holland 520 Manure Spreader

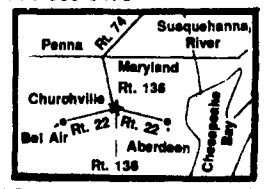


With Upper Beater And Hyd. End Gate

ONE ONLY! **$4,685** Financing Available

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, MD
301-838-6470



Call Walter, Ray or Ed

JOHN DEERE

SPECIAL
New Brillion 12 Ft. Flail Shredder, Great For Shredding Corn Stalks....**$5,500!**

NEW EQUIP.

J.D. 2155 2 Wheel Drive Tractor
J.D. 2555 2WD Tractor
J.D. 643 6 Row Narrow Corn Head
J.D. 8350 21x7 Fert. Drill
J.D. 8000 18x7 Plain Drill
J.D. 712 11' Mulch Tiller
J.D. 425 12' Offset Disc
JD 450 Hydro Push Manure Spreader
JD 350 Spreader With Endgate
JD 240 Disc Mower
JD 350 3 Pt. Bar Mower
JD 5' & 6' Rotary Cutters
Pepin 12' Pt. Spike Harrow
McFarlan 8' Chain Link Harrow
Wagon Chassis, Rear Blades, Post Hole Diggers
3 Pt. Hitch For JD 2 Cyl. Tractor
Kelley Trailer Wood Splitter w/5 Hp. Engine
JD AMT 600 FARMERS' UTILITY TRANSPORTER!

USED EQUIP.

444 Gornheads, 213 & 215 Rigid Platforms
J.D. 5 Bot. Semi-Mt. Plow
J.D. 10' Roller Harrow
I.H. 2 Row Potato Digger
J.D. 8250 18x7 Fertilizer Drill
NH 519 Spreader
NH 24' Grain & Bale Elevator
Woods RM600 3 Pt. Grooming Mower
Long 3 Pt. 6' Disc
York Rake 6' Pt. w/Grader Blade

COMBINES

JD 6620 Titan II Sidehill, Low Hrs.
JD 6600 Level Land Diesel, Low Hrs.

USED TRACTORS

Ford Ind. 600 w/6' Hyd. Drive Cutter Bar
Ford NAA w/New Kelley Loader

POLARIS ATV & SNOWMOBILE Sales And Service!
• 2 Wheel And 4 Wheel Drives In Stock
— ALSO —
Good Selection Of New & Used Snowmobiles

JD New & Used Lawn Tractors And Equipment

Kermit K. Kistler, Inc.
Rt. 143, Lynnport, PA. 18066
215-298-2011

Brillion HARDI WOODS

Ford FORD NEW HOLLAND

NH 320 Baler w/Thrower
Ford 5500 TLB w/4 In 1 Bucket
Ford 5000 Dsl. SOS, WF
Woods C-80 Rotary Cutter
NH 488 Haybine
(2) NH 489 Haybine
Ford 138 Soil Keeper
(2) NH 358 Grinder Mixer
NH 352 Grinder Mixer
Ford 7710 4WD, Excel.
NH 461 Haybine
NH 717 Harvester w/2R Cornhead
NH #36 Crop Chopper
NH #26 Blower
NH 707 Harvester w/2 Heads
JD 336 Baler w/Kicker
NH 278 Baler w/Thrower
Ford 671 Dsl.
NH L555 Skid Loader
JD 410 TLB w/Cab
Woods HS 105 Side Mower
TW30 w/Duals, Excel. Cond.
TW15 900 Hrs., Excel. Cond.
NI 305 Corn Picker
Int. 440 Baler w/Thrower
MF 200 Harvester w/2R Head
NH 890 Harvester, 3 Row Head
Ford 1320 4WD, TLB, 200 Hrs., Excel. Cond.
Ford 1510 4WD w/Lder., Excel. Cond.
Ford 3910, 96 Hrs., Excellent
Ford 2810, Low Hours
Ford 8000 w/Ldr.
Ford 642 4WD Combine
Case 1740 Skid Loader
Case 580C TLB
Oliver 1855
Ford 9N
Brillion 12' Roller Harrow
Case 10' Disc
Ford 7710 2WD, 135 Hrs., Excellent
Ford 6600 w/Cab, Dual Power
JD 2010 Track Loader
Bobcat 700 Skid Loader
Ford 3910, 700 Hrs., Excellent
Ford 3400 w/Ldr., Dsl.
AC Model CA w/Snow Plow
Bush Hog Model 126 Rotary Cutter
Goosen Bale Chopper, 11 H.P.
Ford 1920 2WD, Excellent
Ford 622 Combine w/2 Heads
JD Hole Drill 16x8
Ford 335 w/Ldr.
Arps Model 90 3 Pt. Backhoe

We Ship Parts UPS Daily

CHARLES S. SNYDER, INC.
RD3 Tamaqua, PA 18252
Phone: 717-386-5945

HELP YOURSELF TO A BETTER LIFE

Plan Now For 1990

EECO Designs Make You Money

Irrigation
Portable, Underground, Pivots, Reels, Liquid Manure

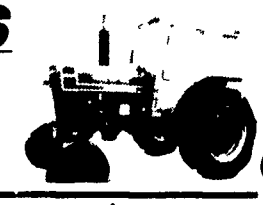
EECO, INC.

4021 N. 6th St., Harrisburg, PA 17110
717-238-9423

"We Deal In Solutions"

Leaman Tractor Parts

P.O. Box 250
Willow Street, PA 17584
(Lancaster Co.) 717-464-2874
(Turn Left on Breneman Rd. from 222 S at Refton)



TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, are now $645.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -
All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 3088, AC 8010 MFD
IH 806-D, 684, 664, 544, 504-D
IH 404 986, 884, 826
IH 1066, IH 340, IH 986
IH 915 Combine

USED TRACTORS

IH 886 ROPS w/1600 orig. hrs., 38" tires, ex. cond.
JD 730 diesel w/electric start, good cond.
JD Model 540A Skidder w/winch & blade, nice
Mack 1971 R600 w/237 Engine & 6 spd. trans., twin screw w/prentice Model 110C loader (factory recon), good mechanical cond.
IH 1066 w/cab, good cond.
1978 IH 986, c/a new 18x38 tires, 2000 hrs., very nice cond.
1977 IH 986 ROPS, 18x38 tires, 3500 hrs., nice cond., rebuilt clutch & TA
JD 2350 w/800 hrs., ex. cond.
IH 856, WFE, 3 pt., good solid tractor
JD 4320 w/cab, 4100 orig. hrs., good cond
1975 IH 1466 C/A 20.8x38 tires, very nice cond.
JD 346 Baler, wire tie w/hyd. kicker, very nice cond.
IH 756 gas WFE, 2 pt. hitch, w/cab, very good cond,
Oliver 1750 w/cab & 3 spd. trans. and model 1610 loader, excellent
Farmall 544 Gas, ave. cond., 3 pt. wide front
IH 685 MFD w/340 hrs.

JD 5820 Chopper, c/a, RWA, rotary screen, 1700 orig. hrs., 3 narrow cornhead, 7' hay pickup dual drive snapperhead adaptor, 4 row narrow stalker head, model 443 snapper head (HI/tin) excellent condition

Combines

1976 IH 715 Diesel, Hydro w/13' Platform Tigerjaw bar, set up for beans, good cond.
702 Unisystem w/737 Husker
713 grain platforms, 744 cornhead
MF 510 diesel, belt, c/a, real nice shape

JD 3020 gas, syncro, wide front, diff. lock, dual remotes, roll guard w/glass windshield & enclosure, 1 owner

717-323-3803

Used SKID STEERS

JD 24 $4900
IH 4130 $4700
White Tractor 2-70 w/ROPS $7,500
Toyota SDK7 $11,500
Ford 620 Tractor & Hyd. Loader $2,500
342 Mustang Diesel $6,900
Bobcat 743 $10,900
JD 375 Diesel $7,900
Ask for Larry At
717/667-6731
717/825-2789
or evenings
717/667-2373

Martin Tractor

RD 2, Box 247 Newville, PA 17241

Used Tractors

JD 620; Jet Star; AC WD45; Massey Harris 22 3 pt.; IH SOLD; Case 1030.

Currently Dismantling Tractors For Parts

AC: B, WC, WD, D14, D15, D17, D19, 5040, XT190, 200, 7040; DB: 990; CASE: VAC, SC, DC, 430, 600, 700, 730, 870, 1070, 1370, 1410; DEUTZ: 5506; 9006; FORD: 9N, Jubilee, 851, 971, 4000, 5000, 6000, 8000, 9600; IH: H, M, MTA, Super C, WD9, B275, 300, 350, 400, 404, 450, 460, 504, 544, 560, 584, 656, 666, 706, 806, 966, 1026, 1206, 1256, 1586; JD: A, B, 40, 50, 60, 70, 420, 520, 530, 620, 720, 730, 1530, 2010, 2020, 2040, 2510, 3010, 4010, 3020, 4020, 4430, 4630, 5020; Long: 460; MF: 65, 85, 165, 175, 178, 180, 1080; MH: 44; MM: 4 Star, 5 Star, Jetstar 3, 445, 602, 670, G900; G1000; Oliver: 60, 66, 70, 77, 88, 770, 1450, 1550, 1600, 1650, 1750, 1755, 1800, 1850, 1855, 1950, 1955.

717-776-7542

MON-FRI 8-5
SAT 8-12
No Sunday Calls Will Ship UPS
No Out Of State Personal Checks

FMC
Tomato Harvester
Good Condition
Best Offer
301-928-3009
Daytime
301-648-5751
Evenings

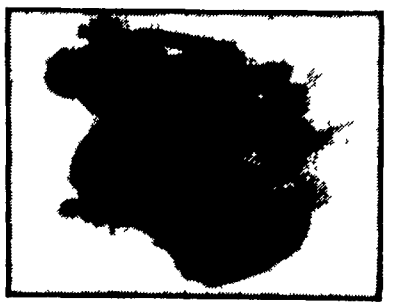
Minneapolis Moline
New and Used Parts
Over-sized pistons
Gaskets
Tractors
Everett Bros.
(614) 922-3335

FOR SALE
Oswalt Model 180 Trailer Mixer
In Fair Condition....$6,150
STAR SILO
717-866-5708

- JD 2010 crawler/loader, motor overhauled, new battery $7,500
- JD 300 backhoe/unloader, $7,500
- 1978 International 2400 backhoe/unloader, new rings, new clutch $8,000
- JD 410B crawler/dozer, tilt blade $7,500
- JD 410C 6-way blade, new under carriage optional
- AC forklift, 5,000 lb., $4,200
- International 250 crawler/loader, 4 in 1 bucket, new paint, good operating condition, ROPS, $12,500

Carl's Farm Machinery
RD #2, Box 522A, Duncansville, PA 16635
(814) 696-0868

MITSUBISHI DIESELS!



MITSUBISHI ENGINE

We are a franchised factory direct distributor, there is no middleman. Therefore, we can sell this premium quality product at volume prices. MITS diesels are smooth, quiet and efficient. They have been almost 100% fault-free in operation.

We stock MITSUBISHI diesels extensively from 15 Hp up to 315 Hp, in both Industrial and Gen-Drive versions.

Have it your way - we custom dress engines to your requirements - from basic engine to fully dressed drop in power unit with radiator mounted.

Peripheral accessories from stock: stub shafts, PTO clutches, hydraulic pump adaptors, skid bases, control systems, etc.

- Call us for information and data. Engine dealer - discounts available. Offered in PA, NJ, DE & MD.

Stauffer Diesel Inc.

Ephrata, PA 17522
(717) 738-2500

Irwin, Pa. 15642 (Pittsburgh)
(412) 864-6969

Coming...

Binkley & Hurst Bros., Inc.

Annual
DISCOUNT CASH & CARRY DAYS

Mon., December 11 Thru Sat., December 30, 1989
Tues., January 2 Thru Sat., January 6, 1990

This Is Your Sale To SAVE BIG
On New & Used Tractors, Machinery And Parts

LOOK FOR FULL DETAILS IN THE DEC. 9th ISSUE OF LANCASTER FARMING

NEW TRACTORS
IN STOCK- READY FOR DELIVERY
AC 6140 FWD
Deutz Allis— 6240- 6250- 6260
6275- 7085- 7110

Used NH, Gehl, Bobcat Skid Loaders

AC 210 w/Cab
THIS TRACTOR IS IMMACULATE

USED NI 708 Uni-Harvestor Hydro Drive Excellent Shape

NEW & USED EQUIPMENT
- Fox S.P. Harvester, No Cab
- Fox S.P. Harvester, w/Cab
- N.H. Auto Bale Carrier
- New Deutz Allis Round Baler
- New 2200 Fox Forage Harvestor
- Used NH L35 Skid Loader
- Used Gehl Skid Loader

USED 443 AC BALER VERY GOOD CONDITION

STOP BY AND CHECK THESE CORN & SOYBEAN COMBINES — AC N-6 LIKE NEW
NEW BOBCAT'S IN STOCK!

GRUMELLI, INC.
Farm And Industrial Equipment
Quarryville, Pa. 717-786-7318
See Salesmen: Tony Grumelli, Clarence Herr

bobcat
DEUTZ ALLIS

USED TRACTORS

- JD 4640, cab & air
- JD 4440, cab & air, quad range
- JD 4440, cab, air, power shift
- JD 4320
- JD 4240, PS, cab & air
- JD 4230, cab, air, QR, front wheel assist
- JD 4430, cab & air, sharp
- JD 4230, cab & air, QR
- JD 4030, cab & air
- JD 4020 diesel
- JD 2510
- JD 2940, 4WD
- JD 2840 w/cab
- JD 2750 w/loader
- JD 2440
- JD 2355, like new
- JD 2350
- JD 2240 w/cab
- JD 2240
- JD 2150
- JD 2030
- JD 3020 diesel
- JD 950
- JD 830, 3 cylinder
- IH 3688, cab & air
- IH 3588, 2+2, excellent
- IH 3288, like new
- IH 1486, cab & air
- IH 1086, cab & air
- IH 986, cab & air
- IH 884 w/cab
- IH 884 w/2250 loader
- IH 685, cab & air, 700 hrs., like new
- IH 684 w/2250 loader
- IH 666 gas
- IH 666 diesel
- IH 1066
- IH 354
- IH 284 w/loader, MFWD
- Ford 8600 w/cab
- Ford 3600 w/factory cab
- Ford 3400 w/loader
- Ford 2000
- Ford 3000
- MF 265 w/loader
- MF 135 gas

1987 Deutz Allis 7120, used only 20 hrs.

New Ford 5610

INDUSTRIAL
- MF 200 crawler loader
- MF 40B forklift
- NH 779 skid steer
- Gehl 4510 skid steer
- NH 785 skid steer, like new
- Ford CL55, used 1,000 hrs.
- Ford 555 TLB, excellent
- JD 410 TLB w/cab

USED PLOWS
- Int. 5 btm. 16" spring reset plow
- White 6 btm. 16" spring reset plow
- IH consertill 13'
- IH 720 6 btm. 18" toggle trip
- IH 720 5 btm. 18" toggle trip
- IH 710 6 btm. 18" spring reset, on land hitch
- JD 2500 5 btm. 18" spring reset

USED COMBINES
- 244 JD corn heads
- 444 JD corn heads
- 443 corn heads
- JD 4400 diesel, 1,500 hrs., sharp
- JD 4400 diesel
- JD 7700 diesel

HAY EQUIPMENT
- JD 346 w/thrower, sharp
- JD 338 baler, new
- JD 1207 7' haybine
- IH 7' haybine, like new
- NH 326 wire baler, excellent
- NH 1033 bale wagon
- NH 1010 bale wagon
- New NH 1003 bale wagon

MISCELLANEOUS
- New Woods 315 Bat Wing mower
- New Woods 12' Bat Wing
- JD 260 loader w/cab control
- NI Super Sheller, like new
- NI 2 row wide, 8 roll bed
- NI 2 row narrow, 12 roll bed
- Gehl 115 grinder mixer
- Gehl 120 grinder mixer
- Bush Hog plowing disc, 14'
- JD 3RW harvester head, like new

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

843 Bobcat
743 Bobcat
742 Bobcat
642B Bobcat
542B Bobcat
440B Bobcat
1600 Bobcat Articulated Loader

bobcat

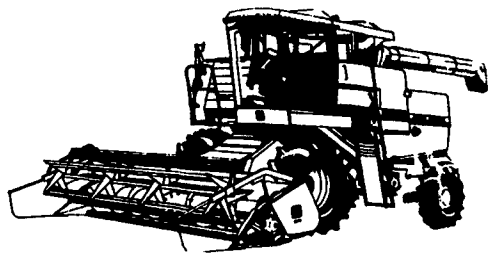
Used Loaders
L1200 Prime Mover ... **Reduced $6,500**

Nothing Matches The Versatility Of A Bobcat Skid Loader
For More Information Call:
SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

ZETOR

Zetor ND9 031 4WD Forklift	$26,5
Zetor 7711 Low Profile 66 HP	$13,400
Zetor 5211 Cab	$13,525
Zetor 5211 OL 45 HP	$9,275
Zetor RUR 55 New 5 Ton Spreader	$5,535

SHEETS BROS.
1061 Carlisle St
Hanover, Pa.
(717) 632-3660

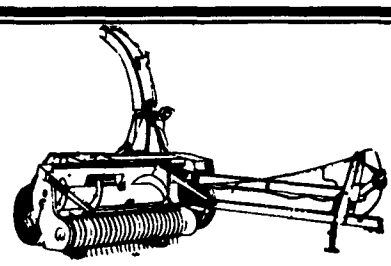


COMBINES
- 1975 JD 7700 rotary screen w/215 flex cutter bar
- 1977 JD 7700, rotary screen, 4WD, 215 flex cutter bar
- 1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
- 1982 JD 8820 w/4WD, 1,800 hrs. w/222 flex cutter bar, JD 843 corn head
- 1982 JD 8820, 4WD w/224 flex cutter bar
- 1976 NH 1400 w/13' cutter bar, robot head & 4 row corn head
- JD 653 bean head
- 1988 JD 920 flex cutter bar
- 1984 JD 224 flex cutter bar

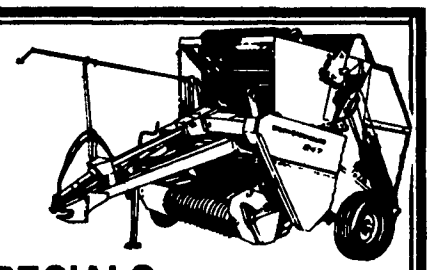
TRACTORS
- 1977 MF 285 tractor, low hrs., nice condition
- JD 1250 tractor, 112 hrs., like new
- 1980 JD 2440
- 1981 JD 4240, cab & air, quad range
- Kubota 175, 18 h.p. w/60" belly mower

MISCELLANEOUS
- IH #60 flail mower, 14'
- JD RG 4 row cultivator, (4 row wide)
- JD 7000 6-30 dry fert., insecticide, monitor
- JD 7000 8-30 dry fert., insecticide, monitor
- JD 7000 8-30 corn planter, liquid fertilizer, monitor, insecticide
- JD 7000 4-38, dry fert., insecticide, monitor
- Ontario grain drill 24x7
- JD BC 21-7 grain drill w/grass seed attachment
- JD 1480 soybean planter, 9-18" rows, 3 pt. hitch
- IH 14' chisel plow, 3 pt.
- Glenco 10' chisel plow, 3 pt.
- JD 220 disc harrow, 20'
- NI manure spreader, 300 bu. capacity
- JD 350 sickle bar mower
- 1989 JD 6000 hi cycle, 60' booms

W.N COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464
JOHN DEERE



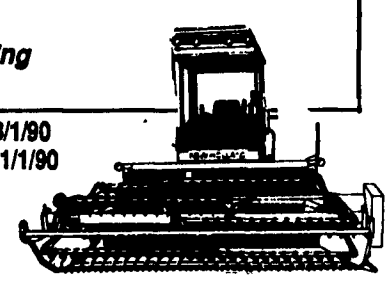
Ford
FORD
NEW HOLLAND



NEW EQUIPMENT SPECIALS
NH HAY & FORAGE EQUIPMENT

	LIST	CASH
NH 489 Haybine	$11,351	$ 8,595
NH 488	$ 9,810	$ 7,500
NH 256 Steel Tine Rake	$ 3,060	$ 2,640
NH 258 Steel Tine Rake	$ 3,565	$ 2,990
NH 40 Blower	$ 4,269	$ 3,325
NH #8 Metal Forage Box	$ 8,191	$ 6,780

We have a large inventory for you to survey when purchasing your new equipment.



Free Financing Hay & Forage Equipment til 3/1/90
Spreaders, Grinder Mixers & Skid Loaders til 1/1/90
or
Finance Rates 0% - 18 Months
6.9% - 24 Months
8.9% - 36 Months
or
Check with us for Big Cash Rebate Amounts

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, Pa.
215/273-3131 or 215/273-3737

USED EQUIPMENT

Ford FORD NEW HOLLAND

TRACTORS
IH 674
Case 350 w/6-Way Blade
Ford 8N Tractor

SKID LOADERS
Mustang-1700

GRINDER MIXERS
IH 1250 Grinder Mixer
NH 357

TRACTORS DISMANTLED FOR USED PARTS
Oliver 550
Oliver 77
Oliver 1650
Oliver 1955
Oliver 1750

FORAGE
NH No. 23 Blower
NH 30 Blower
NH 718 2-Row Forage Harvester
Hesston 7020 w/2 Heads

SPREADERS
NH 519 w/Hydraulic Endgate
NH 679 Single Beater w/ Hyd. Endgate
NH 680 Top Beater w/ Hyd. Endgate
NI 214 Single Btr. Hyd. Endgate

SPRAYERS
Welsh 300 Gal.

HAY TOOLS
NH 275 Baler w/Thrower
IH 440 Baler w/No. 10 Thrower
JD 10 Side Mtd. Mower
Grimm Ground Drive Tedder
Westfield Grain Auger, 8x56

TILLAGE & PLANTING
IH 455 4 row planter
IH 400 4 Row Planter
Oliver Drag Disk

LAWN & GARDEN
Cub Cadet 102 w/38" Mower
Ford LT11 Lawn Tractor
Simplicity 4208 Lawn Tractor w/Mower
Simplicity 4212 Lawn Tractor w/Mower

NORMAN D. CLARK & SON
Honey Grove, PA 17035
717-734-3682

Located 14 Miles South of Port Royal on Rt. 75

J & L hay-saver feeds 20 cattle.

New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼ " pipe and ¼ " steel for ring. Available with ¼ " steel or treated ¾ " plywood floors. This 1,200 lb. feeder is built to last.

Call for more information.
J & L Equipment
St. Thomas, PA
(717) 369-2637

Motor Grader
Gallon T-500 Series L
With Side Shift, Tilt,
Scarifier, And Front Blade,
Lift Cyl., Excellent Rubber
$5,000
Belmont Farm
301-833-9091

Shartlesville Farm Service

Autumn Sale

HAY EQUIPMENT SPECIALS

In Stock Units Only

Let's deal!

NH 848 ROUND BALER
With Hyd. Control Tie, 3.00x12 Pickup Wheel, Bale Ejector, Full Bale Alarm, Reverse Drive, 11L-14 Tires

One Only
Fall Sale $9,395
Pay Cash
Deduct - 500
$8,895

NH 499 HYDRA-SWING
12' Rolareel Head w/Hyd. Guard Angle Kit

One Only
Fall Sale $14,795
Pay Cash
Deduct - 700
$14,095

NH 452 DISC MOWER
6'7", 3 Pt. With 5 Disc

Two Only
Fall Sale $3,725
Pay Cash
Deduct - 170
$3,555

NH 311 BALER
With 3 Joint PTO, S.S. Pickup, #70 Baler Thrower, Hyd. Drive, Hyd. Directional Pkg.

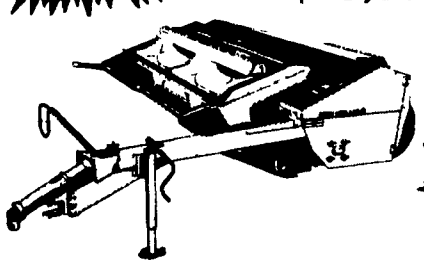
One Only
Fall Sale $9,895
Pay Cash
Deduct - 400
$9,495

NH 316 BALER
With 75 Kicker and Electric Controls

One Only
Fall Sale $11,595
Pay Cash
Deduct - 500
$11,095

NH 1037 BALE WAGON
With Remote Controls, Tier Counter, Side Hill Hauling Kit

One Only
Fall Sale $20,250
Pay Cash
Deduct - 900
$19,350



NH 162 HAY TEDDER
17 Foot, 4 Rotor

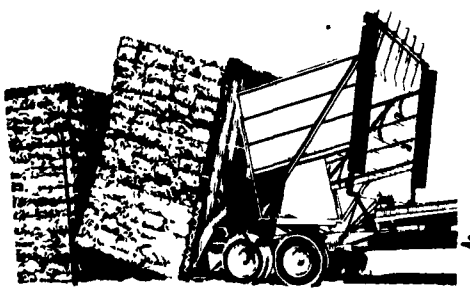
Two Only
Fall Sale $2,935
Pay Cash
Deduct - 135
$2,800

NH 316 BALER
With 70 Bale Thrower, Hyd. Drive, Hyd. Directional Pkg.

One Only
Fall Sale $11,200
Pay Cash
Deduct - 500
$10,700

NH 326 BALER
With Spring Tension, 70 Bale Thrower, Hyd. Drive, Hyd. Directional Pkg.

One Only
Fall Sale $12,595
Pay Cash
Deduct - 600
$11,995



NH 489 9' HAYBINE

Four Only
Fall Sale $8,775
Pay Cash
Deduct - 400
$8,375

NH 258 RAKE
Hyd. Drive, 27x9.50-15 Tires, Flow Control Kit, Hitch & Jack

One Only
Fall Sale $3,295
Pay Cash
Deduct - 150
$3,145

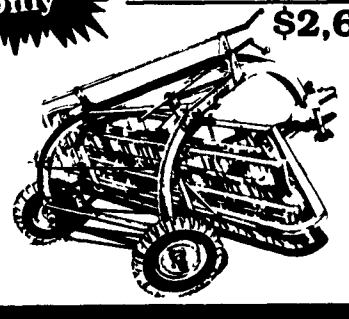
HAY & FORAGE PROGRAMS
Waiver Until 6-1-1990
Or
0% For 18 Months
Or
6.9% For 24 Months
8.9% For 36 Months
9.9% For 48 Months
10.9% For 60 Months
or
Cash Discounts As Listed

NH 1499 S.P. HAYBINE
With Cab & Air, 12' Rolareel Head, Hyd. Guard Angle Kit, Rear Suitcase Weights

One Only
Fall Sale $35,300
Pay Cash
Deduct - 1,600
$33,700

NH 256 RAKE
With Hitch & Jack, Traction Tires

Two Only
Fall Sale $2,725
Pay Cash
Deduct - 125
$2,600



USED EQUIPMENT!

Hay & Forage
NH 1010 Automatic Bale Wagon $3,495
NH 469 9' Haybine $1,295
NH #70 Bale Thrower (Fits 310) $1,195
Fahr 17' Hay Tedder (4 Rotors) $995
NH 27 Forage Blower $895
IH 56 Forage Blower $895

Grinder Mixer
NH 358 (125 Bu.) Grinder Mixer w/13' Auger $5,795

Manure Spreaders & Miscellaneous
NI 244 (325 Bu.) Manure Spreader w/Endgate $2,695
NI 245 (375 Bu.) Manure Spreader w/Endgate $2,695
NH 667 (220 Bu.) RH Discharge Tank Spreader $1,695

SHARTLESVILLE FARM SERVICE

R.D. 1, Box 1392
Hamburg, PA 19526

Phone: (215) 488-1025

WISCONSIN HEAVY DUTY ENGINES

Wisconsin Replacement Engines

SPECIAL Prices on Engines In Stock

LINCOLN ELECTRIC® Welders, 150-225 Amps.

Authorized Service Center

• Complete Rebuilding • Large Parts Inventory

FISHER ENGINE SERVICE

3141 Old Phila. Pike, Bird-In-Hand, PA 17505 (717) 768-3729

HOURS: Mon.-Fri. 7 AM - 5 PM; Sat. 8 AM - 11 AM

NEW EQUIPMENT IN STOCK

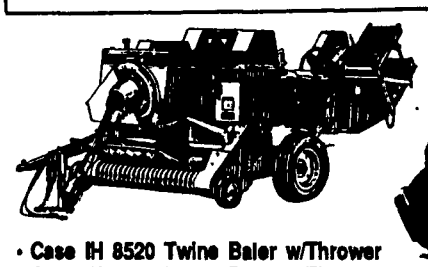
Clearance! **End-Of-Year Specials...**

- Case IH 1044 4-Row Wide Cornhead
- Case IH 74L Loader For 1394, 1494 And 1594 Case Tractors!
- Case IH 2200 Loader
- Case IH 560 Spreader
- Case IH 6500 11 Ft. And 14 Ft. Consertills
- Case IH 415 Packer Mulcher, 10 Ft. 1" Demo.
- Case IH 5700 3 Rank 11 Ft. Chisel
- Case IH 1190 Mower Conditioner, 9 Ft. — Special Big Discount

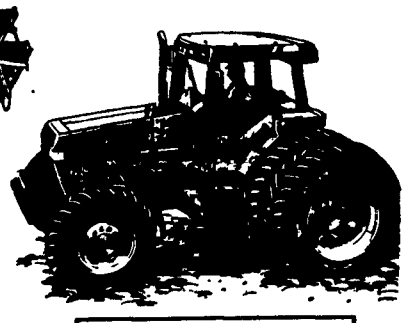
Case IH 1620 Combine! Old Price... Financing Avail. w/Waiver To 9/1/90 Or Big Cash Discounts

★ MUST SELL...CALL FOR PRICES ★

Call For The Best Deal Now And Get An Extra Case IH 10% Discount!



- Case IH 8520 Twine Baler w/Thrower
- Case IH 8530 Twine Baler w/Thrower
- Case IH 8540 Twine Baler w/Thrower
- Case IH 8440 Round Baler
- Case IH 8610 Bale Processor
- Case IH 8320 7 Ft. Mower Conditioner
- Case IH 8340 9 Ft. Mower Conditioner, New Model
- Case IH 8360 12 Ft. Hydroswing



MAGNUM IS HERE!
7110 2WD - Just Arrived!
7110 4WD - Just Arrived!
7120 4WD - Just Arrived!

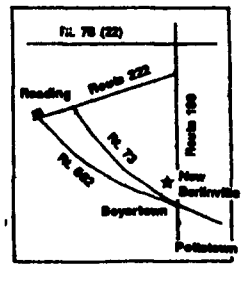
Case IH 885, 2WD, Shuttle Shift
Case IH 385, 4WD, Shuttle Shift
Case IH 485, 4WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift, Heavy Duty Front Axle
Case IH 585, 2WD, Cab
Case IH 685, 2WD, Cab
Case IH 685, 4WD, Shuttle Shift
Case IH 1818 Diesel Uni-Loader
Case IH 1825 Diesel Uni-Loader
Case IH 1845C Uni-Loader

Case IH 5100, 16x7 Comb. Grain Drill
Case IH 5100, 20x6 Plain Drills - Just Arrived
Case IH 183 4-Row Cultivator
Case IH 183 6-Row Cultivator
Case IH 530 Spreader
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 1043 Cornhead, 4 Row
Case IH 1063 Cornhead, 6 Row

NEW! CASE 1840 UNI-LOADER IN STOCK!

Over 20 200-Series Case-IH Compact Tractors In Stock!
• Special Price On Model 235 Call For Details!

Case IH 145 3-Bot. Rollover Plow, Auto Reset
Case IH 145 4-Bot. Rollover Plow, Auto Reset
Case IH 496 Disk Harrow, 18'7, Cushion Gang
Case IH No. 14 Sub-Soiler, Auto Reset
Case IH No. 10 Sub-Soiler, Manual Reset
Case IH 5100, 24x6 Comb. Grain Drill



We Ship UPS Daily!

case IH

Hours: Daily 7 to 5:30; Sat. 7 to 3

ERB & HENRY EQUIP., INC.

New Berlinville, PA
One Mile North of Boyertown
215-367-2169
FAX: 215-367-6715

case IH

Ford 7600, Dual Power, One Owner
Ford 4000 SU diesel, 8 spd., 2300 hrs., 1 owner, very good
Ford 860, PS, 3 pt. live PTO, excellent
Ford 850 w/loader, 5 spd., 3 pt.
Ford 8N, above average condition
Gehl 1000 Harvester, Tandem Axle, 2RN, 7' Pickup, Excellent Condition
Hiniker cab w/heat & AC, fits 5000 thru 7610, nice condition ..... Make Offer
Ford Weights ..... Half Price

Burkholder Bros.
Lebanon, PA
717-272-2352
717-949-2123

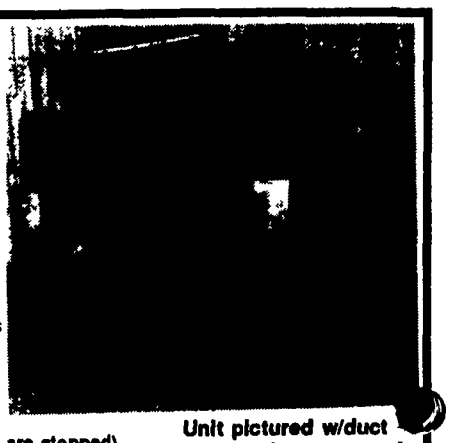
IH 1066 New TA and clutch, rubber and paint, excel. cond. $10,900
IH 666 w/cab, 2800 hours, very good cond, $8,500
IH 574 Dsl., very good cond. $6,500
IH #8 Flail Chopper, $1,500
Farmall H, $900

Jeff Showaker
Exit 11, I-81
717-776-5291

SPECIAL SURPLUS SALE of 250,000 BTU portable duct heaters

- Work-horse heaters of US Army in extreme cold.
- Safely burns gasoline, totally portable, self-powered by a 2 h.p. gasoline engine
- Operated outside, forcing heated air to inside or where needed through flexible ducting.
- Cast stainless steel heating chamber
- Some heaters never used, other show very little use.
- Optional ¼ h.p. motor may be substituted for gas engine.
- Other fuels can be burned if separate gas tank is provided for the gas engine.

Specs:
Vaporizing type gas burner - Overheat safety valve
Fuel metering valve - Two wheel portable
Safety trip valve - air pressure operated (cuts fuel to burner if blowers are stopped)
Fuel consumption rate: 1.25 to 2.5 gph - Can deliver heat up to 36' to 6 places
Can also be used as dryer or ventilator only.
Dimensions: wt. 400 lbs. - lgth. 65" - width 32" - ht. 57"



Unit pictured w/duct storage tubes mounted over 16 gal. gas tank

$300 as is

Heritage Trading Co., Inc.
717-394-4980

USED TRACTORS:

AC: 7040, power shift; 6080 and 6060, 2& 4 wd; 5050, w/front end ldr.; 5040 w/ldr.; 190XT, 185; 170.
DEUTZ: 6806 w/cab, low hours; 5206; 4006 w/loader; DX 130.
FORD: 7700; 7600, high clearance; 6600, 4WD; 5000; 4000; 3000 w/loader; 2000; 641 w/3 pth. forklift; 545 w/cab; 515 w/hydraulic drive, side mount rotary mower very clean, low hours; 8N's.
IHC: 2500, SERIES B, 3-PT. tractor/loader; 2400 w/front-end loader; 656 diesel hydro; 230 wide front end; 140 w/highway mower; CUB LOWBOY and Super A w/Mott hammerknife mowers; SUPER H; AV w/ cultivator; SUPER MTA; CUBS, 1066, sharp; 1494 Like New.
JD: 2840 w/Cab; 4230 Power Shift, 4030, 4020, 2440, 1050 w/loader 4WD like new; 301 Industrial w/loader, 60.
KUBOTA: 8200 4WD, 7100, 5100, 6000, 4950; 2550: w/front end ldr.; 2550 T/L/B. 175 w/belly mower.
MASSEY: 275; 65; 35.
WHITE: 2-45 4WD w/loader.

MANURE EQUIPMENT:

CONTRACT CANCELLED, DISCOUNT PRICES ON ALL REMAINING: Hedlund Martin liquid tanks & manure pumps. 1460 SCAVENGER spreaders. **USED BOX SPREADERS:** NI 243; 214; 212; 14A ground drive. NH: 328; 329. 125. IHC: 155. **TANK SPREADERS:** NH: 145 bushel right hand. Hawk: 207. Starline tandem axle right hand or left hand. **LIQUID SPREADERS:** Hedlund Martin V, 1575, SFM 3,000 Gallon, Vandale 3,000 Gallon, Manunit 3,000 Gallon. **VACUUM:** NI 800 Gallon, Clay 1,000 Gallon, Vandale 2,200 Gallon. **USED:** Badger, Butler and Hedlund Martin Lagoon Pumps.

MISCELLANEOUS MACHINERY:

NEW: WIC Equipment In Stock: Silage carts & bale mulchers. Round Bale Feeders.
USED: Danuser heavy duty 3 pth post hole digger. Bobcat Tools for skid steer mounting: 907 backhoe, hyd. drive trencher and post hole auger. Westgo hyd. rock picker. NEW & USED: York 3 pt. rakes, gang mowers, Bush Hog and Woods 3½, 4, 5, 6, 7 and 20' widths, rotary mowers.
USED: MF 15' Stalk Shredder. Steiners: 40' silage conveyor. **15 Miscellaneous Front End Loaders For Various Make & Model Tractors. Rear Scraper Blades- 3 Pt.- Hitch, Fast-Hitch And AC Snap-Couplers. Richardson Side Dumps, Moritz Livestock Trailer.**

INDUSTRIAL EQUIPMENT:

NEW: Asplundh Chippers in stock. Tag-a-Long trailers: 4, 5, 9, 18, 20-ton, 35-ton detachable. **USED: TAG-A-LONG TRAILERS:** 3-axle, 9-ton. **DOZERS WITH 6-WAY BLADES. AC:** HD-3. JD: 350; 350C w/Winch; 450C. CASE: 450C; 350. TD 15-B straight blade, w/tilt cylinder, completely reconditioned...ready for work. **CRAWLER/LDRS:** Used: CASE: 450 w/4 in 1 bucket. JD: 350. **SKID-STEER LDRS:** NH: 250, like new. L445 diesel. **PAYLDRS:** AC: 640; 840, 1½ yd., articulating. Also: 1.7 yd articulated new. **TRACTOR/LDR/BACKHOES:** Case 530, 580; Ford 555 w/extend-a-hoe. AC: 715-C; 615. KUBOTA: L3350, TLB, 4wd, low hours. **FORKLIFTS:** NEW: INGERSOLL-RAND: 22', 6000 & 8000, WT. capacity. **AC:** 706, rough terrain, heavy duty, 14' mast. 600: 21' mast. **RAYGO:** 2-ton vibratory roller.

FORAGE & HAY EQUIPMENT:

NI Disc Bine 5209. HESSTON: 1050 Disc Bine. JD #30 Hyd. Bale Thrower Attachment. **USED MOWER CONDITIONERS:** NH 489; 477; 474; 472; Hesston 6600 Dsl., Self-Propelled; 1091; 1071; PT7; 1090; NI 270 Cut/ditioner. NH, FORD, JD, IHC 3-Point Sickle Bar Mowers. FAHR & KUHN 4-Star Centipede Tedders. **BALERS w/THROWERS:** DA 490. JD: 346. NH 316, 310; 275. **ROUND BALERS:** NH 847, 851, 853. **FLAIL CHOPPERS:** JD 16A. NH 38; 36. **ROLLER BAR SIDE RAKES:** NH; NI, IHC. PZ: 3PT Tedder Rake. NH 258 Rake. Assorted Forage Boxes. **FORAGE BOXES:** Assorted Short-Hopper Forage Blowers & Windrow Pickup Heads; NH 28 Forage Blower, Like New; Gehl 750 Chopper; McKee Corn Hogs. **USED NI CORN PICKERS:** 323, 1 Row Picker, Low Acreage; 2 Row Pickers, Wide Row And Narrow Row Available w/Husking Beds Or Shellers. George White, Model 350 corn blower, Gehl grinder blower. Kools KB 2000 grinder blower FARM HAND CORN BLURR FOR HIGH MOISTURE CORN. NH 354 Mixer/Grinder.

BE PREPARED FOR WINTER, WE HAVE THE FOLLOWING SNOW EQUIPMENT IN OUR INVENTORY.

Chevy C-50 platform dump with power angle plow. Ford truck w/plow and cinder spreader. 12 used 3 pth snow blowers for 15-50 hp tractors. New Bolens and Deutz Allis walk behind snow blowers. Snow plows of various sizes for trucks and tractors. Tire chains, scraper blades and antifreeze.

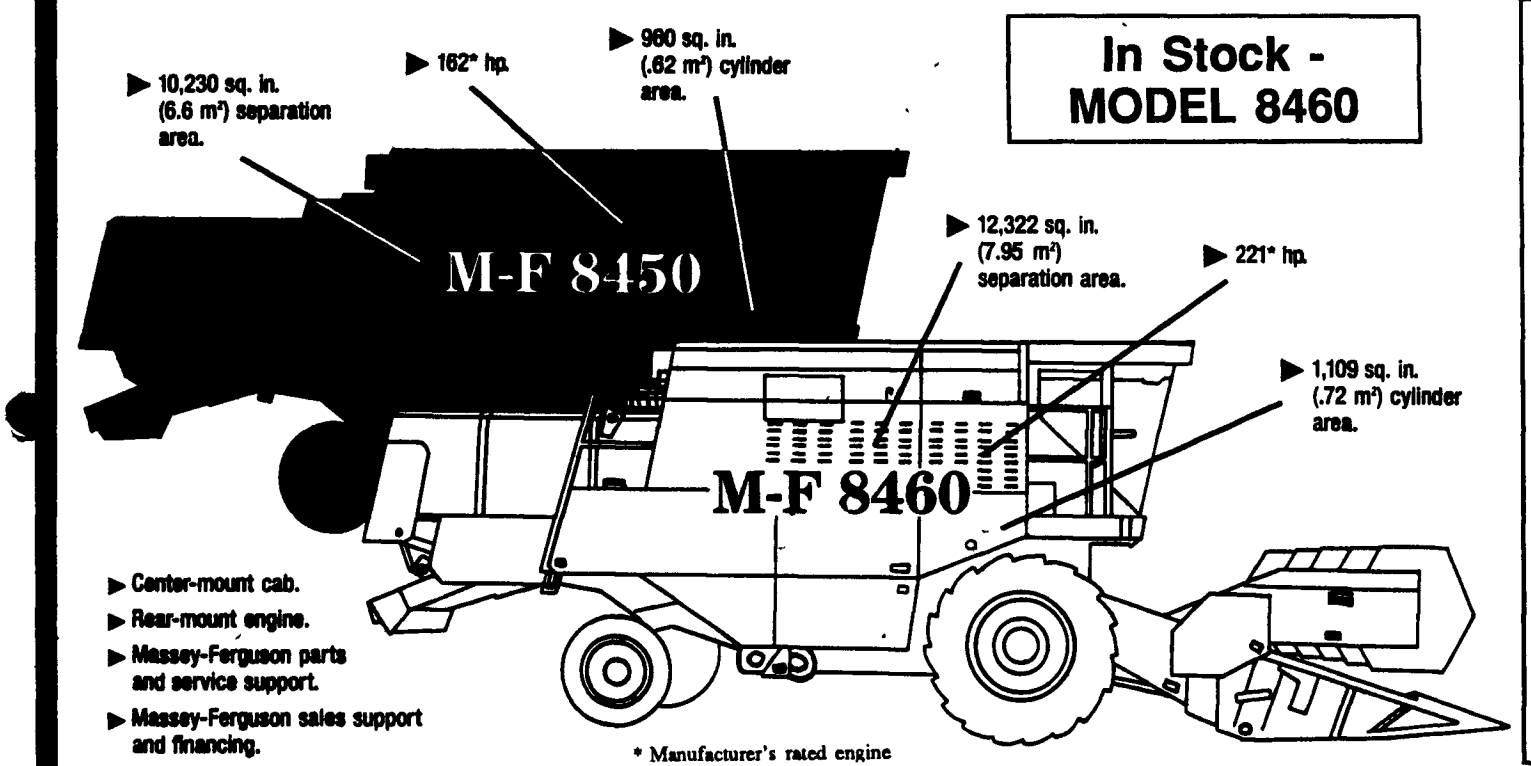
MARSHALL MACHINERY, INC.

Rt. 652, Midway Between Indian Orchard and Beach Lake.
Honesdale, PA 18431
WE SHIP PARTS DAILY BY UPS.
(717) 729-7117
Hours: 8-5 Mon.-Sat.

Sales, Service & Parts For Deutz Allis, Kubota, New Idea, Hesston, Bush Hog And Brillion

They're Here!

TWO NEW M-F COMBINES


▶ 10,230 sq. in. (6.6 m²) separation area.
▶ 162* hp.
▶ 960 sq. in. (.62 m²) cylinder area.
M-F 8450
▶ 12,322 sq. in. (7.95 m²) separation area.
▶ 221* hp.
▶ 1,109 sq. in. (.72 m²) cylinder area.
M-F 8460
▶ Center-mount cab.
▶ Rear-mount engine.
▶ Massey-Ferguson parts and service support.
▶ Massey-Ferguson sales support and financing.

* Manufacturer's rated engine horsepower.

In Stock - MODEL 8460

Massey-Ferguson pioneered self-propelled combines many years ago. And ever since Massey-Ferguson combines have been famous for their performance and reliability.

The two newest Massey-Ferguson combine models will be available for the fall harvest. And like all the M-F combines before, they're sure to become a legend for their productivity and quality.

So don't even think of buying another combine until you've seen the new Massey-Ferguson 8400 Series combines.

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

We Can Rebuilt All Makes Of Augers

Call Now For An Appointment & Price Quotation To Have Your Auger Repaired

NEW AND USED IMPLEMENTS

Tag	Brand	Model	Machine	Sale Price
NB3976	MF	676	Blower	$2,200
NB3977	Grimm	S-8	Tedder	$1,620
NB6048	MF	585	P.T. 5-Bar Rake	$2,350
NB6049	MF	775	Swather Auger Head	$700
NB6053	MF	41	Mower	$2,250
NB6072	J-Bar	L C 4	Finger Wheel Rake	$475
NB6074	J-Bar		Disc Mower	$2,500
UP5153	MF	345	Plow	$2,500
UP3973	Landoll	875	11' Field Cultivator	$2,800
UI			Tye Drill	$8,500
NI5189	J-Bar		6 ft. Box Scraper	$300
NI5186	York	75	8 ft. 3 pt. Blade	$1,075
NI5182	MF	1028	48" Box Scraper	$320
NI3965	Woods	M721	6 ft. 3 pt. Rotary Mower	$1,050
NI5184	J-Bar		7 ft. 3 pt. Blade	$295
NI5185	J-Bar		8" HD 3 pt. Blade	$750
NI5188	Myer	C-8	8 ft. Snow Plow	$1,400
NI5193	J-Bar		6 ft. 3 pt. Yard Blade	$380
NI5005	J-Bar		Soil Scoop	$175
NI5190	Worksaver	EB6-3	6 ft. 3 pt. Blade	$225
NI5191	Worksaver	RB7582	8 ft. 3 pt. Blade	$700
NI5192	J-Bar		7 ft. 3 pt .Yard Blade	$295
NI5194	J-Bar		6" 3 Pt. Yard Blade	$380
NI5195	Tr. Blazer		3 pt. Bale Fork	$150
NI5197	Dunham	22	Loader	$3,350
NI3960	Danuser	MD6	Post Driver	$1,650
NI3962	J-Bar	Condor	6 ft. Rotary Cutter	$675
NI3963	Danuser	MS-I	Wood Splitter	$780
NI3976	Woods Dix	M-5-4	5 ft. 3 pt. Rotary Cutter	$900
NI3978	EZ Trail	672	running gear	$500
NI3979	EZ Trail	872-W		$925
NP5200	Sovema	L120	4 ft. Rotavalir	$1,075
MF 246 Loader				$3,100
MF 124 Baler w/Thrower				$2,200
JD 105 Bushel Spreader				$600
M&W Auto Reset 5 Tooth Subsoiler				$5,200
NH 320 Baler				$4,600
NI 325 Corn Picker, 2R 30"				$4,000
Vico KM 321 Disc Mower Conditioner				$6,500
Used Brady Flail Chopper				$2,900
NH 499 Haybine				$7,900
NI Manure Spreader				$1,200

We Purchased 65 Rental Tractors From Massey Ferguson With Big Savings!

Contact Us Now For The Best Deal On Tractors With Low Hours At Used Prices.

USED TRACTORS

	Sale Price		Sale Price
90 HP MF 399 2 WD	$18,500	31 HP MF 1035 4 WD	$8,900
90 HP MF 399 4 WD	$22,000	MF 3165 Indust. Tractor/Loader	$6,800
80 HP MF 398 2 WD	$18,100	84 HP MF 1080	
35 HP MF 1045 2 WD	$8,650	Farmall M w/2R Picker	$2,000
26 HP MF 1030 2 WD	$6,700	AC 7000	$6,500
26 HP MF 1030 4 WD	$8,000	Ford 2000 w/ldr.	$4,900
31 HP MF 1035 2 WD	$7,600	JD 2630	$6,500

USED COMBINES

	Sale Price		Sale Price
MF 750 #5173	$12,000	MF 1143 Corn Head	$4,800
1979 760	$18,000	JD QA 16' Flex Head	$2,700
410 Combine #1681	$2,500	JD QA 4R 30 Corn Head	$3,200
1981 MF 860 Hydro V8 4 WD	$25,000	JD QA 4R 40" Corn Head	$3,200
MF 9118 Grain Head	$6,000	MF 8R 30" Corn Head	$2,500
MF 205 w/10' Head	$3,500	1981 MF 860	$24,000
MF 33 Cornhead	$1,800	1980 MF 750	$14,000

Contact Us For A Demonstration On The New 8460 Combine

Tag	Year	Brand	Model	Sale Price
UC4821	74	MF	760 Combine	$7,500
UC4928	77	MF	750 Combine	$12,000
UC5931	73	MF	760 Combine	$10,000
UC5952	80	MF	760 Combine	$20,000
UC5934	73	MF	510 Combine	$8,500
UC6001	70	MF	410 Combine	$2,500
JD 6600 Combine				$2,000

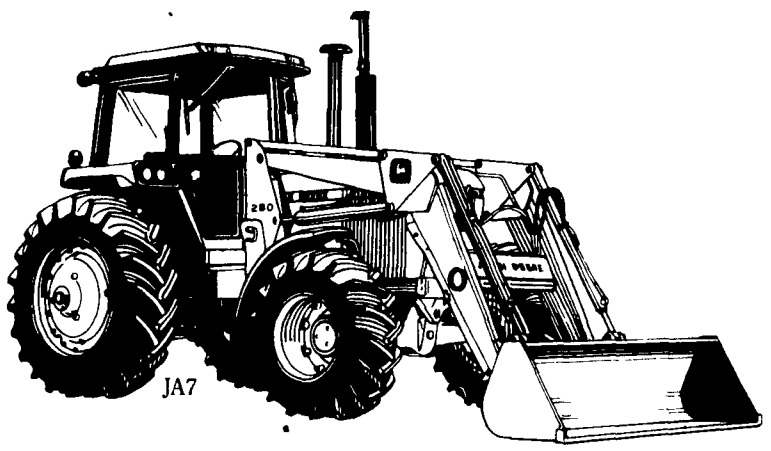
MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

MADE FOR EACH OTHER



- John Deere loaders work very well with John Deere tractors. And they should. They were designed solely *for* John Deere tractors.
- You get a combination that gets a lot of work done on a lot of jobs. And you can get a loader matched to every John Deere tractor from 40- to 190-hp.

JOHN DEERE

LEADERSHIP YOU CAN COUNT ON

USED EQUIPMENT

TRACTORS

JD 4840 Row Crop w/sound guard cab, power shift trans., dual 20.8x38 rear tires, very nice
JD 4440 w/sound guard cab & quad range trans.
JD 4440 row crop tractor w/cab, air, power shift trans., 20.8x38 tires
JD 2940 tractor w/front wheel drive & 260 self leveling loader SOLD
JD repossessed 210C Backhoe Loader w/4WD & cab

HAY TOOLS

(2) JD 1209 mower conditioners
(2) JD 336 balers SOLD w/ejectors
JD 346 baler w/ejector
JD 1327 Impeller mower conditioner

COMBINES & HARVESTERS

JD 444 corn head
Implement trailer for combine heads

MISC.

(2) JD 7000 six row planters
18' trailer w/tandem axles & brakes
NI tandem axle box spreader w/hydraulic endgate
JD 716A forage wagon w/low sides & chassis
JD 115 transport disc, excellent condition, 12'3" width
Bush Hog 12' transport disc

LAWN & GARDEN EQUIPMENT

JD 332, 16 h.p. diesel, 50" cut, hydro trans. w/power flo bagger
JD 316, hydrostatic tractor w/50" mower deck
JD 400, hydro lawn & garden tractor, 20 h.p. w/60" mower deck
JD 210 lawn & garden tractor, 10 h.p. Kohler engine w/46" mower deck
(2) Cub Cadet lawn & garden tractors, 14 h.p. w/46" mower decks

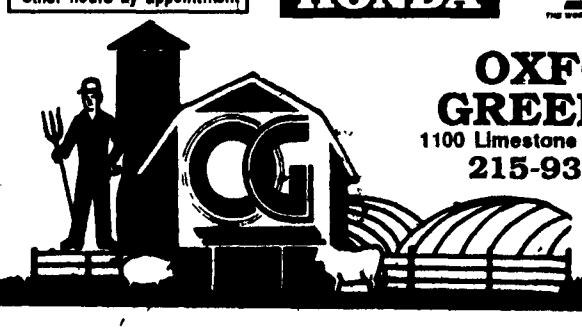
Used JD & IH Snow Blades
Used JD & IH Snow Blowers

NEW

JD Model 912 mulch tiller, 9 tooth chisel teeth w/coulters..... Call For Special Price

Mon.-Fri. 7:30-5;
Sat. 7:30-12
Other hours by appointment

HONDA STIHL



OXFORD GREENLINE
1100 Limestone Rd., Oxford, PA
215-932-2753

Best Buys in Used Equipment

USED TRACTORS

Int. 5088
Case 580B TLB
Case 1270
Int. 2+2, model 3388

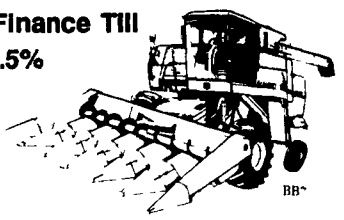
Mechanic's Special
Case 1270 tractor
As is $4,000

USED EQUIPMENT

NI #311 2 RW picker
Int. 510 16x7 DD grain drill
IH #430 Baler
Int. 863 corn head
IH 2455 Loader
Case 1845B skid loader
NH 256 hay tedder
JD 224 baler w/thrower
IH 843 corn head 4RN, real nice

IH 720, 5F plow w/On Land Hitch, used 200 acres

Waiver of Finance Till 9/1/90 or 8.5% Financing



1981 JD 6620 Side Hill w/6 row narrow head & 15' flex head, good condition

NI 323 corn picker, nice condition.....$2,800

MAGNUM TRACTORS HERE NOW!

7120 MFD

Eckroth Bros. Farm Equipment

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

case IH

FORRESTER FARM EQUIPMENT LTD.

Ford Credit

1475 Orchard Rd.
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

New Location

Exit 8 Off Of I-81, Turn Left On 696 North,
Approx. 1 Mile To Orchard Rd.
— Expanded Parts Area, Showroom & Larger Service Area! —

Large Inventory Of Ford Parts We Ship Parts UPS Daily

NEW FORD TRACTORS

(2) Ford 1520
Ford 1920
Ford 5610, 2WD w/DP
Ford 761 SOLD D

NEW FORD LAWN & GARDEN

Ford LT8
Ford YT 12.5
Ford LGT 14D w/48" Deck

NEW FORD EQUIPMENT

Loaders
Mowers
Blades
Disc Harrows
Post Hole Diggers

VISA MasterCard — We Accept VISA & MasterCard

BEST BUYS IN USED TRACTORS

Ford 8N w/Woods Mower
Ford 8N
#1976. Ford 601
#1933. Ford 2000
#1934. Ford 2000
#1932. Ford 3000
Ford 3000
Ford 3000 w/Loader
Ford 3000, Gas w/PS
#1898. Ford 3600 w/PS
Ford 4000
Ford 4000 w/730 Loader
Ford 5000
Ford 7600 w/DP
Ford 4400 TLB
Ford 555 TLB w/Cab
#1937. Ford 6500 Tractor Loader Backhoe
Ford TW20, 4WD w/Cab
JD 60
JD 4010
JD MT
JD 3020, Power Shift
#1955 SOLD 474
#1950. IH 574
IH 656 w/3 Pt. Hitch
IH 656, Diesel w/WF
#1952 SOLD 674
#1936. IH 856
#1942. IH 886 w/Cab & Air, Excellent Condition
IH 986 w/Cab
Ferguson 20
Mitsubishi 372, 15 H.P. w/Loader
Mitsubishi 160, 16 H.P. w/Loader
Long 510

OTHER NEW TRACTORS

Long 360
Mitsubishi 372, 15 H.P.
Kioti 17 H.P., 4WD

The 1337 Lincoln Highway East Location will also be open for business.
Phone: 717-261-0705

Located: ¼ Mile East Of Exit 6, I-81 On US 30.
Hours: 8:30-5:00 Monday Thru Friday
8:30-12:00 Saturdays

Madey Farms
Windber, PA
814-467-8839
814-467-7085

AC 7580 4WD, Articulate $16,800
IH 1586 cab & air, needs paint .. $10,900
JD 6030 w/cab, triple hydro .. $11,200
JD 6030 w/roll guard $9,800
JD 3120 diesel, hi/lo $6,500
MF 65, gas $3,200
Case 930 diesel $3,900
Case 830 dsl. $3,200

NH Model 256 Rake excel. cond.
Farmhand Wheel Rake
Used 737 Huskers
Used 838 Husker
Used 323 1 row pickers
Used NI 324 329A Picker Sheller
Good Used Lawn and Garden Tractors and Mowers
Good Used Snapper heads for uni-system 3 or 4 row

ROY H. BUCH INC.
Ephrata
717-859-2441

300 MF combine w/2 row corn head $4,500
Grain auger, 6"x40', new flighting $600
Case mounted corn picker, model 300 ..... $600
JD roller harrow, 10', model ED950 ..... $2,400
NI manure spreader, model 214, 3 beater $1,200
Louse coal stoker $500
Call before 8 a.m. or after 6 p.m.
301-836-9277

IH 1066 New TA and clutch, rubber and paint, excel. cond. $10,900
IH 666 w/cab, 2800 hours, very good cond, $8,900
IH 574 Dsl., very good cond. $6,900
IH #8 Flail Chopper, $1,800
Farmall H, $900

Jeff Showaker
Exit 11, I-81
717-776-5291

DECEMBER EQUIPMENT WHITE TAG SALE!!! *Year End Inventory Clearance*

ALL USED EQUIPMENT is PRICED ON WHITE TAGS

USED TRACTORS & UNILOADERS

AC C Tractor, 26 HP Gas, Gear, Tricycle, 540P10, $750 (W3275)
Case 2670 Tractor, 220 HP 4-Wheel Drive, Crab Steer $12,000 (W4470)
Case 430 Tractor, 35 HP Diesel, Utility, Wide Front $1,975 (W4168)
Case 580CK Tractor, ¾ Yd. Bucket, 8 Spd. Shuttle Trans $5,500 (W4488)
JD 4430 Tractor, 130 HP, Diesel, Quad Range, Cab/AC, 20.8x38, Dual PTO, 2 Valves $15,900 (W4321)
IH Farmall C, Gas, Belt Pulley, 11.2x36 Tires (W4547)
Ford 800 Diesel, Select-O-Speed (W4393)
Husky Tractor (W4546)
IH F1086 Tractor (W3500)
IH 1086, Turbo, Gear w/TA, 18.4x42 Tires, Cab (W4608)
IH 140, 12.4x24 Tires, Roll-bar and Canopy, Has Woods L306 Belly Mount Mower (W4398)
IH Farmall 400 Gas, 13.6x38 Tires, Belt Pulley (W4251)
IH 5088, Turbo, 20.8x38 Tires, Cab (W4601)
IH 574 Tractor (W4454)
IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312)
IH F756 Tractor (W3832)
IH 806, Diesel, 16 Speed, Gear, TA, 18.4x38 Tires (W4163)
IH 884, Gear w/TA, Dual PTO, 14.9x38 Tires (W4485)
IH Cub 154 Low-Boy, 13.6x16 Tires, Has Model 15 Roto-Tiller (W4549)
MF 1800 23.1x34, 4 WD, Cab, AC, 3 Pt. Hitch (W4107)
Oliver 1600, Diesel, 13.6x38 Tires, 540 PTO (W4469)
CI 485 Tractor (W4206)
WH 4-150 Tractor (W3295)
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10.00x16 & 20.8x38 Tires, Cab (W4038)
IH 3488 Hydro, 1984, 18.4x38 Tires, Dual PTO (W4319)
IH F706D, 16 Spd. w/TA, 18.4x34, Dual PTO, 75 HP (W2925)
MF 50 Tractor w/Loader, 12.4x28 Tires, 45" Manure Fork, 72" Bucket (W4164)
Tub Grinder FH 900-B (V4623)
NI 705 Unisystem (U3558)
CA 18458 Skidsteer, 51 HP, Reconditioned, Diesel, Hydro $10,900 (W3784)
Ford CL 30 Skidsteer, 30 HP, Wis., Gas, Fair Cond. $4,850 (W4585)
Bobcat 533 Skidsteer, 19 HP Diesel, Hydro, 48" Bucket $4,975 (W4142)

USED COMBINES

IH 1460 Combine, 30.5x32 & 18.4-16.1 Tires, $28,500 (U3076) Cab w/HTR & Air, Auto Header (Sell w/863 Ch, (U2743) & 810 Platform (U7923) Package Price $34,500
IH 1460 Combine, 28L-26 & 11x16 Tires $23,500 (U3539) Cab w/HTR & Air, Auto Header (Sell w/863 CH, (U3629) & 810 Platform (U3540) Package Price $29,500
IH 1460 Combine, 1984, 30.5x32 & 18.4x16.1 Cab w/HTR & Air, Auto Header, Grain Loss Monitor, Radio, Excellent Late Model, Low Hour Machine $55,000 (U4630)
CI 1480 Combine, 1985, 30.5x32 & 18.4x16.1 Cab w/HTR & Air, Auto Header, Grain Loss Monitor, Radio, Excellent Late Model, Low Hour Machine, 1st Case IH Axial Flow $57,000 (U4045)
IH 203 Combine, Gas, Gear, Cab, 10' Platform $1,200 (U1205)
IH 715 Combine, Diesel, Gear, Cab, 1547 Hrs. $5,500 (U2798)
IH 715 Combine, Diesel, Gear, Cab, 23-1x26 $5,500 (U3080)
IH 715 Combine, Gas, Gear, Cab $3,200 (U4078)
IH 815 Combine, Diesel, Hydro, Cab/AC, 23.1x26 $9,900 (U4509)
JD 6620 Combine, Sidehill, D, Hydro, 2 Heads $19,800 (U4661)
MF 300 Combine, Gas, Gear, 18.4-26, 7.50-18 $980 (U4287)
MF 850 Combine, D, Hydro, Cab/AC, 28L-26, Chop Paddle-Type Feeder, 63C Cornhead, 15' Flex Platform $20,800 (U4411)
MF 63C Cornhead, 6 Runs x 30" $2,975 (U4415)
NI 738 Cornhead, Fits 705 Uni-Sytem, 4x38" $900 (U4433)
NI 323 Cornpicker, 1 Row, 12 Roll Husking Bed (U4166)
AC 630 Cornhead, Fits Gleaner L, 6 Rows x 30" $3,900 (U3709)
AC 630 Cornhead, Fits Gleaner N5, 6 Rows x 30" $3,900 (U2969)
AC A438 Cornhead, Fits Gleaner F3, 4 Rows x 38" $1,200 (U3621)
IH 227 Cornhead, Fits IH 205, 2 Rows x 38" $500 (U1897)
CI 1010-15' Platform, Deluxe Pickup Reel (U4710)
MF 13' Platform, Non-Flex, Fits 510 $575 (U1993)
MF 14' Platform, Non-Flex, Fits 510 $450 (U5152)

USED TILLAGE

AC 3 Bot. Plow, 3 Pt., 3-16" Bottoms, Coulters $250 (T4407)
IH 531 Plow, 3 Pt., 3-16" Spring-Trip, Coultrs $475 (T3684)
IH 700 Plow, Semi-Mounted, 5x16", Furrow, Cylinder $775 (T4243)
IH 710-3x16" Plow, Semi-Mounted, 3x16", Auto Reset, Good $1,350 (T3692)
IH 700-6x18" Plow, Semi-Mounted, On Land, 6x16" Auto Reset $1,875 (T4257)
IH 710-6x16" Plow, Semi-Mounted, 6x16" Auto Reset $2,150 (T3699)
JD 660 Rake, Ground Drive, 9' Hay Rake $1,675 (U4366)
NH 256-9' Rake, Ground Drive, 9' Hay Rake, Good Cond. $1,550 (U4262)
Febbins Shank Subsoiler, Just Like A Brillion Subsoiler $1,775 (T4185)
JD 1600 Chisel Plow, 3 Pt., 10x25" Spring Trip Shanks $1,200 (T4575)
Lndl Chisel Plow (T3847)
AT 156 Chisel Plow, 3 Pt., 9x25" Spring Trip Shanks $795 (T4108)
SU 195H Chisel Plow (T4018)
13'8" Cultimulcher, 18" Packer Wheels $3,200 (T4037)
10' Cultimulcher $975 (T2929)
PI Cultivator, 3 Pt. Hitch, 1 Row $125 (T3851)
JD AW, 10' Disc, 8.5 Spacing, Transport $625 (T4146)
IH 370, 10' Disc, 7.5" Spacing, Transport $1,350 (T4208)
IH 470, 18' Disc, As Is $1,975 (T4049)
IH 475, 20' Disc, 7.5" Spacing, Needs Work $1,075 (T4049)
IH 480, 13.5' Disc, 7.5" Spacing, Buster Bar, Sharp $1,950 (T4340)
IH 485, 18' Disc, 9" Spacing, Good Cutting Disc $2,750 (T4624)
JD AW, 10' Disc, 8.5" Spacing, 18" Blades $650 (T3243)
KR 1925, 21' Disc, 8" Spacing, Flexwing, Buster Bar $7,800 (T4427)
KR 2410, 20' Disc, Heavy Duty, 9" Fr, 10" RR Spacing $8,500 (T4258)
KR 2416, 25' Disc, Heavy Duty, 9" Fr, 10" RR Spacing $9,500 (T4588)
KR 2416 Disc, Heavy Duty 9" Fr, 10" RR Spacing $14,000 (T4698)
MI 14' Offset Disc, Heavy Duty, 9" Fr, 10" RR Spacing $2,500 (T4486)
OL 12' Disc, Transport $985 (T4226)
SU G3-24' Disc, 8.5" Spacing, Flex-Wing, Tandem $2,850 (T4268)
MI 10' Offset Disc, Heavy Duty, Sharp $2,500 (T4700)
FU 25' Harrow, Chain Harrow $1,675 (T4442)
JD E1700 Chisel, 13 Shank, Slicers, Walking Tandems $1,500 (T3651)
BR WP108 Packer, 23' Wing-Fold, 18" Wheels, Transport $4,200 (T4425)

USED PLANTERS

AC 600-6R Planter, 6x30", No Till, Dry Fert., Parts Planter $875 (V9376)
IH 386 Planter, Planter Toolbar, 6x38", Good Toolbar $350 (V9299)
IH 400 Planter, 6x30", No Till, Markers-Parts Planter $500 (V4341)
IH 800-6R Planter, 800 Cyclo, 6x30", Double Disc Openers, Liquid Fertilizer, Monitor, This Planter Plant To Bring Up Seed Quickly $6,500 (V4342)
JD 7000 Planter, 7000-8x30" Conservation, No Till Coulters, Folds To Narrow Transport, John Blue Liquid Fert. Pump $7,950 (V4397)
WH 5400 Air Planter, 6x30", No Till, Insecticide, Good Shape $1,750 (V3676)

USED MISCELLANEOUS

Mita DC-161 Copier, 25 Copies Per Minute $350 (R3197)
15' Peg Tooth, 12' Peg Tooth Harrow, With Transport $575 (T4637)
IH 47 Baler, 540 PTO, #10 Thrower, Runs $1,150 (U4491)
NH 310 Baler, 540 PTO, Runs $1,250 (U4473)
JD 260 Ldr. Balespear, Fits 260 Loader $250 (U4352)
Fox Blower, 56" Fan, 540 PTO $450 (U3955)
Fox 656 Blower, 56" Fan, 540 PTO, Fair $975 (U4281)
YR-A-R 211 Cab, Fits IH 06, 56, 66 Series $500 (W9200)
RE 14C Scraper, 14 Cu. Yd. Scraper Pan, Pull-Type $17,500 (V3433)
IH 50 Shredder, 540 RPM PTO 12.5' Cut $1,750 (U3812)
JD 27 Shredder, 1000 RPM PTO, Good Balanced Machine $2,250 (U4373)
Century 500G Sprayer, 35' Boom, PTO Pump, Plastic Tips $2,500 (V3361)
JD 300G Sprayer, 30' Boom, Blue Grnd Drive Pump, PTO Agitator Pump $2,500 (V4123)
Chevy 700G Spray Truck, 700G Sprayer, 40' Boom, Hyd. Pump w/Elec. Controls, Foam Marker $4,800 (V3551)
HM V3300 Spreader, 3300 Gal. Spreader, Walking Tandems, A Great Way To Handle Liquid Manure $6,200 (V3220)
Century 130G Tanks, Saddle Tanks, 130G, Pump & Controls $595 (V2717)
Case 17x7 Drill, Single Disc, Cheap Drill $275 (V4529)
JD FBB-18x7 Drill, Double Disc, Grass Seed, Press Whls $1,275 (V4382)
GP 12' NT Drill, 7.5" Spacing, No-Til Hitch, Mid Drill $8,900 (V4607)
IH Hitch Drill, 2 Drill Transport Hitch $950 (V9301)
IH 510 18x7 Drill, Double Disc, Fertilizer, Good Condition $1,950 (V4639)
IH 5100 21x7 Drill, Double Disc, Grass Seed, Excellent $4,200 (V4567)
JD 8350 18x7 Drill, Single Disc, Fert, Grass Seed, Good $1,975 (V3395)
KR 5210 10' Drill, No Til, 7" Spacing, Excellent Cond. $9,500 (V4545)
GP 14' Hitch Drill, Pull Hitch For Mounted Drill $1,500 (V4423)
Snap-018.4x34 Duals, Firestone, 6 Ply, Snap On $875 (W4196)
Farmec 30' Elev., Good Condition $750 (V4380)
NH 352 Grinder Mixer, 540 P10, Fair $2,100 (V4036)
GP 12' Hitch, Pull Hitch For Mounted Drill $975 (V4330)
KR K-Tine Leveler, Fits Chisel Plow, 11 Shank Trail $250 (T3407)
MF 205 Spreader, Top Beater, 540 PTO, Runs OK $950 (V4548)
IH 3204 Disc Mower, 3 Pt., 5' Disc Mower, 4 Disc $2,150 (U4544)
RH FL15, 15' Mower, Heavy Duty Flexwing Mower, 1000 PTO $5,800 (U4604)
WO 315, 15' Mower, Flexwing, 540 PTO $2,275 (U4334)
WO 315, 15' Mower, Flexwing, 540 PTO, Good Condition $2,950 (U4574)
WO RM600, 6' Mower, 3 Pt. Finishing Mower, 3 Spindle $1,295 (U3736)
IH 1190, 9' Mower Conditioner, 540 PTO, 9' Mower Conditioner $4,350 (U4552)
JD 7' Cut Mower Conditioner, 540 PTO, 7' Mower Conditioner $3,300 (U4365)
NH 1495 12' Mower Conditioner, Self Propelled, Diesel, Cab $14,900 (U4569)
WO C80, 7'8" Mower, 540 PTO, 3 Point, 2 Spindle $1,100 (U3554)

FOR IH & CASE IH COMBINES - Many Sizes Of Platforms To Choose From: Both Rigid & Flex Coulterbars

MANY IH & CASE IH 4 ROW & 6 ROW CORNHEADS TO CHOOSE FROM!

case IH

All New & Used Products Backed By Hoober Parts & Service

(717) 768-8231

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

case IH

DECEMBER EQUIPMEN

Year End Inventory Clearance — ALL SAL

Most SALE ITEMS a

NEW! **TRACTORS, LOADERS AND ATTACHMENTS** NEW!

- **KELLY BACKHOE** - Model No. BS30JS, Stock No. R3215
  Series 30 Fits 1835 Uniloader
  List - $5,262 **SELLING PRICE $3,873**

- **CASE IH LOADER** Model No. 2250, Stock No. B3896
  Standard, Fits 85 Series, 72" Bucket

- **CASE IH LOADER** Model No. 2250, Stock No. B3900
  Standard, Fits 85 Series, 72" Bucket

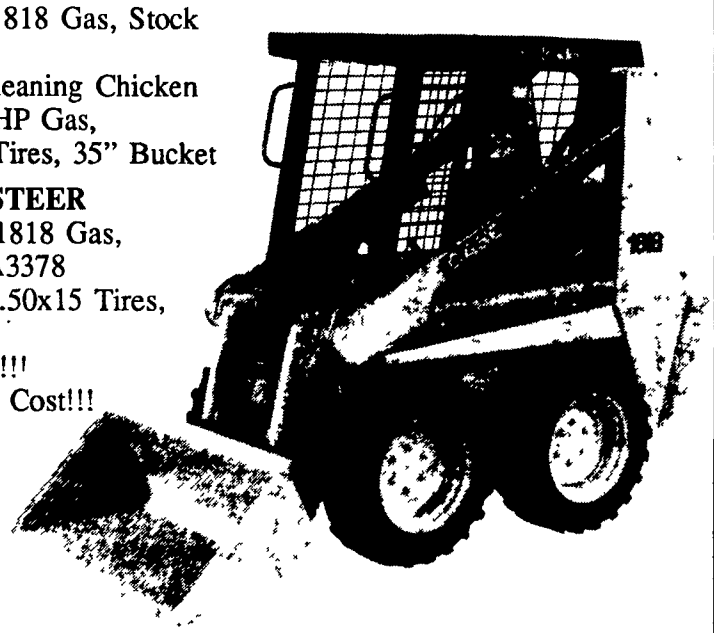
- **CASE IH LOADER** Model No. 2250, Stock No. B3902
  Standard, Fits 85 Series, 72" Bucket

- **CASE IH LOADER** Model No. 2255, Stock No. B3771
  Standard, Fits 85 Series, 84" Bucket

- **KOYKER LOADER** Model No. K6, Stock No. R2023
  Fits Large Tractor
  List $5,411 **SELLING PRICE $4,280**

- **CASE SKIDSTEER**
  Model No. 1818 Gas, Stock No. A3921
  Great For Cleaning Chicken Houses, 18 HP Gas,
  27-8.50x15 Tires, 35" Bucket

- **CASE SKIDSTEER**
  Model No. 1818 Gas,
  Stock No. A3378
  18 HP, 27-8.50x15 Tires,
  44" Bucket,
  Overstocked!!!
  Buy At Our Cost!!!



- **CASE SKIDSTEER** Model No. 1835C Gas, Stock No. A3346
  44 HP, 10.00x16.5 Tires, 60" Bucket, Priced To Sell
  Check This One

- **CASE SKIDSTEER** Model No. 1845C D, Stock No. A3808
  Rental Unit, Full Factory Warranty, 51 HP, 12.0x16.5 Tires,
  73" Bucket

- **CASE IH TRACTOR** Model No. 585 MFD, Stock No. A3932
  52 PTO HP, ROPS, 8/4 Gear Trans., Row Crop, 2 Valves,
  FWD/REV Shuttle, Excellent Loader Tractor, Demo

- **CASE IH TRACTOR** Model No. 7120, Stock No. A3758
  Magnum, Ready To Work On Your Farm, 150 HP, 2WD, Cab/AC, 3 Hydraulic, Dual PTO, 18.4x38 Singles, Priced To Sell!!!

- **CASE IH TRACTOR** Model No. 7110 MFD, Stock No. A3593
  Magnum Demo, Full 5 Year Warranty, 135 HP, MFD, Cab/AC,
  2 Hydraulic, Dual PTO. You Can Own This Magnum For Less!

NEW! **PLANTERS AN**

- **CASE IH PLANTER** Model No. 900-6RN, Stock No. E3956
  Cyclo Air Delivery System Works!!! 6-30" Rows, Monitor,
  Insecticide Attachment, Markers, No Fertilizer

- **CASE IH PLANTER** Model No. 900-4RN, Stock No. E3957
  Cyclo Air Makes Seed Sprout Fast!!!, 4-30" Rows, Monitor,
  Insecticide Attachment, Markers, Dry Fertilizer

- **CASE IH PLANTER** Model No. 900-6RN, Stock No. E2262
  Cyclo Air Makes A Great Seedbed!!!, 6-30" Rows, Monitor,
  Insecticide Attachment, Markers, Dry Fertilizer
  List $18,321 **SELLING PRICE $12,389**

NEW! **SPRAYERS AND SP**

- **FMC AIRHEAD** Stock No. Q3109
  Rotating Air Head For 3 Pt. Air
  List $3,486 **SELLING PRICE $2,861**

- **FMC BOOM** Model No. M110, Stock No. Q3011
  Boom Fits 3 Pt. Sprayer, D020
  List $423 **SELLING PRICE $321**

- **FMC BOOM** Model No. 1M, Stock No. Q2022
  Cane Boom For 3 Pt. Sprayer, D020
  List $242 **SELLING PRICE $187**

- **FMC SPRAYER** Model No. DP60P600, Stock No. Q4008
  60GPM 600G Tank, Trailing, 84' Boom
  List $19,913 **SELLING PRICE $17,431**

- **FMC SPRAYER** Model No. DM20E300F, Stock No. Q3856
  20 GPM, 300G Tank, Kohler, Elec. Start
  List $4,868 **SELLING PRICE $4,380**

- **FMC SPRAYER** Model No. DM10E200F, Stock No. Q3797
  Skid, 10 GPM, 200G Tank, Kohler Engine
  List $3,194 **SELLING PRICE $2,723**

NEW! **HAY, FORAGE**

- **CASE IH BALER** Model No. 8440,
  Stock No. F3876
  Round, Up To 1,100 Lb.,
  60" Bales

- **CASE IH BALER** Model No. 8530,
  Stock No. F3705
  14"x18" Square, w/8511 Thrower

- **RHINO MOWER** Model No. SR120, Stock No. S4112
  10' Cut, 2 Spindle, Heavy Duty
  List $4,802 **SELLING PRICE $3,523**

case ih

All New & Used Products
Backed By Hoober
Parts & Service

(717) 768-8231

C.B. HOO
INTER

'T WHITE TAG SALE !!!

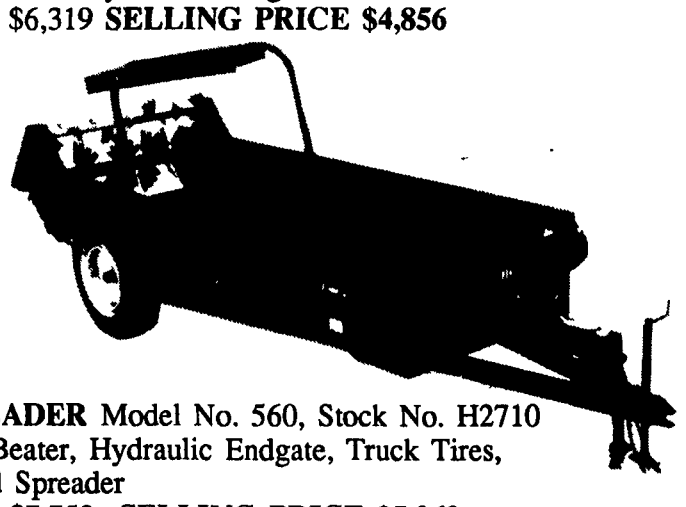
'LE ITEMS Are PRICED ON WHITE TAGS

are Priced at COST!!!

ND SPREADERS

NEW!

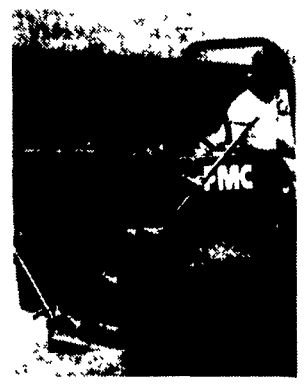
- **CASE IH PLANTER** Model No. 900-4RW, Stock No. E2296
  Cyclo Air Is A Money Maker!!!, 4-Row, Monitor, 540 PTO, Insecticide Attachment, No Fertilizer, Markers
  List $9,532 **SELLING PRICE $7,760**
- **CASE IH SPREADER** Model No. 550, Stock No. H2986
  215 Bu., Upper Beater, Truck Tires, Now Is The Time For A Case IH Spreader
  List $5,624 **SELLING PRICE $4,160**
- **CASE IH SPREADER** Model No. 550, Stock No. H2221
  215 Bu., Top Beater, Hydraulic Endgate
  List $6,319 **SELLING PRICE $4,856**



- **CASE IH SPREADER** Model No. 560, Stock No. H2710
  230 Bu., Top Beater, Hydraulic Endgate, Truck Tires, Here's A Good Spreader
  List $7,752 **SELLING PRICE $5,969**

PRAYER ATTACHMENTS

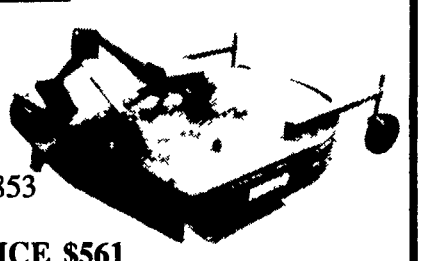
NEW!



- **FMC SPRAYER** Model No. DP10-3 Pt., Stock No. Q3872, 3 Pt. 10GPM, 506 Tank
  List $1,182 **SELLING PRICE $1,063**
- **FMC SPRAYER** Model No. DP10-3 Pt., Stock No. Q3873, 3 Pt., 10GPM, 50G Tank
  List $1,182 **SELLING PRICE $1,063**
- **FMC SPRAYER** Model No. DP20-3 Pt. Stock No. Q3834, 3 Pt., 20GPM, 100G Tank
  List $1,398 **SELLING PRICE $1,161**
- **FMC SPRAYER** Model No. DP50-200, Stock No. Q3802
  3 Pt. Air, 1-Way Volute, 50G Tank
  List $2,910 **SELLING PRICE $2,719**
- **FMC SPRAYER** Model No. DP100-3 Pt., Stock No. Q2947
  3 Pt. Air, 100G Tank
  List $3,805 **SELLING PRICE $3,298**

GE AND MOWING

NEW!



- **RHINO MOWER** Model No. GR84, Stock No. S2168
  3 Pt., 7' Cut, Heavy Brush Cutter
  List $4,906 **SELLING PRICE $3,670**
- **MASTER K5' MOWER** Stock No. S1853
  3 Pt., With Slip Clutch
  List $725 **SELLING PRICE $561**
- **CASE IH MOWER-CONDITIONER** Model No. 8330, 9', Stock No. F3816
  Mower Conditioner, 9'
- **CASE IH MOWER-CONDITIONER** Model No. 8330 9', Stock No. F3816
  Mower Conditioner, 9'

NEW! **DISCS AND TILLAGE MACHINES** NEW!

- **CASE IH CHISEL** Model No. 5711, Stock No. C3005
  3 Point Hitch Mounted Chisel, 11-32" Spring Shanks, 3 Rows
  List $3,821 **SELLING PRICE $2,634**
- **CASE IH CHISEL** Model No. 5707, Stock No. C3006
  3 Point Hitch Mounted Chisel, 7-32" Spring Shanks, 3 Rows
  List $2,693 **SELLING PRICE $1,856**

- **KRAUSE CHISEL** Model No. 2887, Stock No. P2104
  7 Shank Trail, w/Hydraulic Slicers
  List $8,994 **SELLING PRICE $5,926**
  Stock No. P2105
  3 To Choose From, Excellent Tillage
  SELLING PRICE $6,174
  Stock No. P2106
  Tool For Use In Fall Or Spring
  SELLING PRICE $4,880
- **KRAUSE CHISEL** Model No. 2885, Stock No. P1971
  5 Shank Trail, w/Hydraulic Slicers
  List $7,064 **SELLING PRICE $4,880**
- **CASE IH CHISEL** Model No. 5513, Stock No. C9829
  3 Point Hitch Mounted Chisel, 3 Pt., 13, 32" Spring Shanks 3 Rows
  List $4,317 **SELLING PRICE $2,269**
- **KRAUSE CULTIVATOR** Model No. 4656R3, Stock No. P3418
  6 Row, 30", Deep-Till Row Crop
  List $7,082 **SELLING PRICE $4,968**
- **KRAUSE DISC** Model No. 4921A, Stock No. P4088
  Rockflex, 18' Cut, 22"x¼" Blades This Is The Disc That's Proven Itself In The Fields Of PA, NJ, DE, & MD To Be The Best Disc For Your Money.
  Ready To Go To Work!!!
- **KRAUSE DISC** Model No. 4924A,
  Stock No. P4091
  Rockflex, 21' Cut, 22"x¼" Blades
  Stock P4004
  Fits Behind Your 150 HP Tractor

- **KRAUSE DISC** Model No. 1450,
  Stock No. P3689
  Offset, Rockflex, 10'8", 24"x5/16"
  List $9,896 **SELLING PRICE $7,971**
- **CASE IH DISC** Model No. 122,
  Stock No. C3093
  3 Pt., 6'3" Cut, 20" Blades, We Need To Sell This Disc, Now!!
  List $2,125 **SELLING PRICE $1,496**
- **KRAUSE LANDSMAN** Model No. 3124A, 24', Stock No. P4002
  Combination Tillage Tool: Disc Gang, K-Tine Cultivator Teeth & A Tine & Reel Finisher, One Pass & Plant!!!
- **KRAUSE LANDSMAN** Model No. 3121A, 21', Stock No. P3968
  Combination Tillage Tool: Disc, Gang, K-Tine Cultivator Teeth & A Tine & Reel Finisher, One Pass & Plant!!!
- **KRAUSE LANDSMAN** Model No. 3118A, 18', Stock No. P3969

OOBER

OOBER & SON INC.
ERCOURSE, PA

Authorized UPS Station

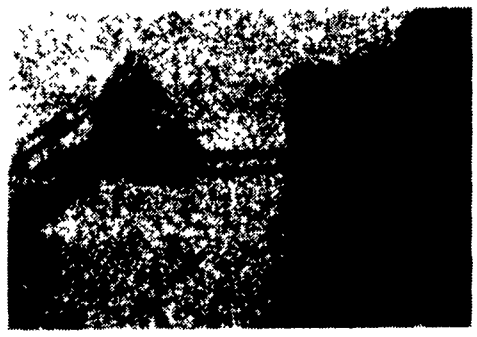
VISA

case ih

YOUR LOADER IS A FORKLIFT

No holes - No brackets - No welding No alterations - No damage

with SCOOP FORKS on the bucket!



3,000 lb. Capacity, 40" Scoop Forks $586.00
4,000 lb. Capacity, 48" Scoop Forks $786.00

Freight Paid Direct - Other Sizes Available
Unconditional Guarantee For 30 Days

BALTIMORE FORKLIFT RECYCLERS INC.
11408 Pulaski Hwy., White Marsh, MD 21162
(301) 335-0131
Call For Free Literature

Best Buys in Used Equipment

TRACTORS

IH 454	IH 1466	Ford F600 Dump Truck
IH 84 Hydro	IH 806	Oliver 1600
IH 485	IH 3588	Oliver 550
IH 1586	JD 4850 MFD	MF 20
IH 966	(4) JD 8650's	MF 1100 w/Loader
IH 3488 Hydro	Farmall C	

DISK HARROWS

Oliver 242 Disk 13'	Krause 1925 Disk 21'	Sunflower 24' Disk
JD 220 Disk 20'	Krause 2413 Disk 24'	White 271 Disk 22'
JD 235 Disk 20'	Krause 1966 Disk 31'	IH 496 Disk, 22'
JD 210 Disk 12'	Krause 4907 Disk 25'	IH 370 Disk 12'
Bush Hog 24' Disk		IH 37 Disk 11'

TILLAGE

Dunham Lehr 26' Packer	Graber 7x30 Subsoiler
WR 32' Field Cultivator	Brillion 24' Packer
UM 24' Rolling Basket	Brillion 32' Packer
JD 1010 Field Cultivator 18'	Brillion 14' Packer
JD 6 Row Cultivator	Brillion 21' Packer
JD 970 Culti-Mulcher 15'	Brillion 16' Packer
JD 145 Rollover Plow 4x16	Tebben Deep-Till, 7x30"
Krause 18' Chisel Plow	Case 6x18 Plow
Krause 2905 Subsoiler 5x30	Case 7x18 Plow
Sunflower 27' Chisel Plow	

MISCELLANEOUS

Lincoln 200 Amp Generator	NH 282 Baler w/Thrower
AC 600 Planter	NH 1495 Head
NI 1R Cornpicker	NH 27 Blower
JD 7000 Planter 6 Row	NH 1010 Bale Wagon
JD 680 Manur Spreader	NH 352 Grinder Mixer
JD 780 Manure Spreader	IH T55 Baler
JD 27 Chopper 15'	IH 47 Baler w/Thrower
JD 7000 Planter 12 Row	IH 620 Drill
JD 660 Manure Spreader	IH 56 4 Row Planter
Hesston 1010 Mower Conditioner 9'	IH 60 Shredder
NH 479 Haybine	IH 50 Shredder

COMBINES

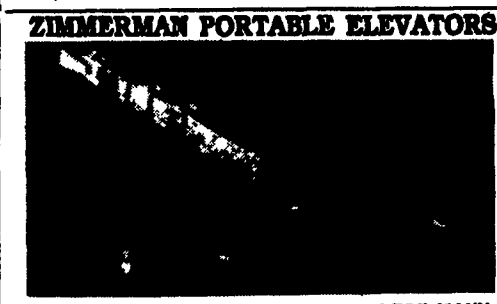
JD 7720*	IH 915	MF 550*
JD 8820	IH 815	MF 750
White 9700	NH 975	Case IH 1680
IH 1460		

* New Items On List - Just Traded

HOOBER
HOOBER EQUIPMENT INC
MIDDLETOWN, DE
(302) 378-9555 1-800-341-4028
Case IH

WISCONSIN ENGINES
SALES & SERVICE

ZIMMERMAN PORTABLE ELEVATORS



WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE
• 28 Ft...$1855 • 32 Ft...$1950
36', 40', 44' & 48' Also Available
Call For Prices

AVCO VM Diesel
MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird In Hand, PA Ph. 717-656-6109

BEST BUYS IN USED EQUIPMENT

Case 970 Tractor w/Cab, Power Shift Runs Well

7110 MFD Magnum Demo Creeper Drive Special Price

Ford 9N w/Loader
IH 2404 Industrial Tractor w/Loader 3 Pth.
NH 779D Skid Loader Boom Hyd. New Bucket, 1800 Hrs.
NH 775D Skid Loader w/Aux. Hyd.
Farmall C
IH 45 Baler
Haines bulk body
IH 3-Btm Mtd. Plow
IH 234 Corn Pickers
IH 56 2-R Corn Planter
IH 400 Cyclo. Planter 4R
IH 455 Corn Planter
IH 456 Corn Planter
NH 33 Flail Chopper

Ringtown Farm Equipment
RD1, Ringtown, PA 717-889-3184
Bloomsburg, PA 717-784-5217
Since 1949
Case IH

Norm Shores & Son Tractor

Towanda, PA
717-265-9014
Delivery Available Anywhere

USED TRACTORS

Ford TW15, 4WD, Cab, air, weights, fully equipped, 1350 hrs., excellent
Ford 7710 4 WD, Cab, air, weights, fully equipped, 1230 hrs., excellent
Ford 9700 w/ROPS, dual power and weights, very nice
Ford 7710, 2 WD, cab, air, fully equipped, 1100 hrs., with Ford 777 QT loader, excellent
Ford TW30 cab and air, 20.8x38 tires w/duals, front and rear weights, 3 remotes, excellent condition
Ford TW30, cab, air, 4WD, 20.8x38 tires, dual power, very nice
Ford TW20 w/heat, 20.8x38 tires, radials, front and rear weights, very nice
Ford 8210 cab, air, 2WD, fully equipped, 500 hrs., like new, (95 hp)
Ford 8210, cab, air, 4WD, fully equipped, 516 hrs., like new (95 hp)
Ford 7710 factory cab, air, dual power, nice
Ford 7000D flat deck model, dual remotes, weights, extra nice
Ford 6610 4WD, 2 pumps, 2 remotes, flat deck w/dual power, very good condition
Ford 5610, 4WD, 2 remotes, 2 pumps, syncro-mesh, very nice
Ford 5000 Dsl., 1973, flat deck, model with dual power and dual remotes, very nice
Ford 5000 1970 Diesel, 8 spd., good condition
Ford 4610, 4 WD, 2 remotes, 2 pumps, 1690 hrs., w/Ford QT loader, excellent
Ford 4000 Gas 8 spd. PS, good cond.
Ford 601 Gas 4 spd. Power steering, original
JD 4020D WF, 2 remotes w/QT loader, very nice
JD 4440, 1980 20x38 tires, weights, 3300 hours, QR, very nice
JD 4010 dsl, WF, front and rear weights, rebuilt motor, excellent cond.
JD 3020 side console, 2 remotes, front and rear weights, roll bar and canopy, rebuilt motor, excellent
JD 3010 Gas, WF, good cond.
JD 2940 3200 Hours, Nice Cond.
Oliver 88 gas, clean and original
IH 1066 cab, air, 20.8x38 tires, 2 remotes, excellent
IH 884D 4WD, 2 valves, 2 PTOs, TA, front weights, 1600 hrs., excellent

USED TILLAGE

JD 1240 4R plateless planter, dry fert., good cond.
JD 1240 4R plate Planter, double disk openers, insecticide boxes, nice
White 5400, 6R planter, dry fert., monitor, no-til, disc openers, excellent
White 543 4R Planter, double disk openers, insecticide boxes, excellent
MF 9 tooth 3 pt. chisel w/gauge wheels, nice
Case 7 Tooth, 3 pt. Chisel adjustable gauge wheels, new paint and shovels
Ford 151, 4x18 Spring Reset Plow, w/coulters, (White 508)
Oliver 3x16 Cushion trip, semi-mount plow, excellent
IH 5100, 16 disc, grain dri SOLD s seed, fert, planted 25 acres
IH 370 11' Disk, excellent
JD 220 20' centerfold disc, black gang, 20" deepdish blades, excellent
Glenco 12' field cultivator, 3 pt., w/gauge wheels
White 12' Heavy Duty frame disc w/24" blades, excel.
Oliver 4x16 cushion trip semi-mount plow, good cond.
IH 710 4x16 spring reset plow, coulters, gauge wheels, sidehill hitch, very nice
JD FBB 16x7 Grain Drill, very nice

USED FORAGE EQUIPMENT

NH 892 w/900 pickup, 824 2 RN corn, electric controls, almost new
NH 892 w/3 RN auger base pickup, elect. controls, metal alert, very good cond.
Fox Maxi one, self-propelled harvester, diesel, hydro, 4 WD, 3 RN, low profile, works excellent
JD 3960, 2 RN, 7' pickup, elect. controls, nice
Gehl CB600 electric sharpener, 2RN corn, excel.
Gehl CB1000, 2R adjustable corn, wide pickup, elect. controls, very good condition
Gehl CB400 w/1R and pickup good condition
NH 892 w/824-2RN and 880W pickup, electric controls, reconditioned, excellent

USED HAY EQUIPMENT

NH 256 Rake w/rubber teeth
NH 256 Rake with dolly wheel
NH 258 Rake w/rubber teeth
NH 273 w/thrower
NH 269 w/thrower
NH 311 w/bale SOLD , excellent
NH 310 w/#70 Thrower, very nice
NH 488 haybine, excellent
NH 848 Round Baler, 1 yr. old, excellent
NH 489 Haybine, very nice
NH 495 12' haybine, good condition
NH 479 Haybine
NH 490 12' hydro swing, excellent
JD 1209 Haybine late model
JD 640 rake w/dolly wheel
Vicon Disc Mower Conditioner, Excellent
NH 847 round baler, excellent

USED HARVESTER HEADS

NH 880W Hay Head
NH 890 2 RW Corn
Gehl 2R Snapper head
JD 3RN corn head
JD 2RW w/clutch
JD 2RN without clutch
NH 770W hay head
NH 717 2RN corn, excellent

CONSTRUCTION EQUIPMENT

Ford 420 w/loader
JD 555 A Loader, crawler loader w/ripper, ROPS, Excel.
JD 450C 6 Way Dozer

MISCELLANEOUS

JD 146 Loader with a deluxe valve, excellent
Ford 776 B loader fits 7700 or 7710
Oliver self-propelled combine with hume reel, excellent

PICKERS

NI 323, 1R
JD 300 w/3RN head, excellent
JD 300 w/2RW or 2RN, very nice
NI 325 2RN, 12 rolls, very nice

LEADERSHIP AT WORK

JOHN DEERE

CHECK OUR SPECIAL DEALS

CALL EARLY FOR INFORMATION AND PRICES

717-291-1046

Or In Pennsylvania, Call Toll Free

1-800-524-3276

(1-800-LBI-FARM)

Mon. Thru Fri. 7 AM To 5 PM Sat. 7 AM Till Noon

TRACTORS

JD 2840 80-HP Dsl. .$12,500

JD 4030 80-HP Dsl., Quad Range.....$ 9,500

JD 3020 70-HP Dsl., Complete Overhaul.....$ 8,950

JD 2130 60-HP Dsl., FWD, Cab.....$ 8,250

JD 3010 55-HP Dsl., S/R.....$ 4,150

IHC 1066 130-HP Dsl., WFE, 1900 Hrs...$12,900

IHC 1256, 115-HP Dsl., WFE, 10-Wts.....$ 9,750

IHC 884 70-HP Dsl., Utility, T/A.....$11,500

IHC 350 40-HP Gas w/Plow, Blade .....$ 3,250

Farmall Cub w/Blade, Plow, Cult.....$ 2,750

AC 200 100-HP Dsl., Cab.....$ 8,950

MANURE SPREADERS

NI 243 w/Endgate.....$1,450

IHC 575 w/Endgate $1,800

NH 679 w/Top Beater.....$2,750

NH 791 w/Endgate $3,950

CORN PLANTERS

JD 7000 6R30 Conservation w/Dry Fert., Insect.....$7,850

JD 7000 6R30 Conservation w/Liquid Fert., Insect.....$7,350

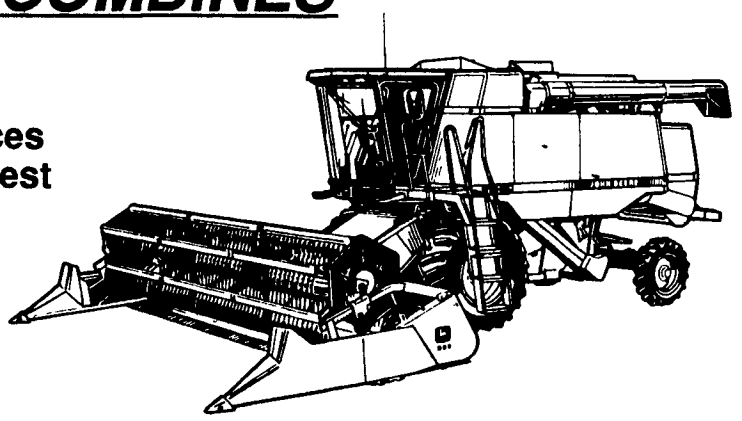
JD 7000 6R30 w/Dry Fert. Insect., Unit Coulters.....$6,650

JD 7000 6R30 w/Dry Fert. Insect.....$4,350

JD 7000 4R30 Conservation, w/Liquid Fert., Monitor.....$6,500

USED COMBINES

Good Selection At Great Prices
Buy Now, Pay Later--No Interest
Til Sept. 1, 1990



JD 7720 Titan II, Cab, Hydro, AHHC, 1455 Hours.....$56,900

JD 6620SH Titan II, Cab, Hydro, AHHC, 2500 Hours.....$42,000

JD 7720, Cab, Hydro, AHHC, Grain Loss Monitor.....$33,900

JD 4425, Cab, Variable Speed, AHHC, 850 Hrs.....$44,900

JD 7700 Cab, Variable Speed, AHHC.....$10,500

MF 750, Cab w/6R30.....$13,500

MF 860, Cab, w/15-Ft. Flex, 6R30.....$43,500

Gleaner F2, Cab, w/13-Ft. Flex, 4R30.....Coming In

HAY EQUIP.

JD 347 Baler w/30 Ejector.....$7,950

JD 337 Baler w/30 Ejector.....$7,950

JD 346 Baler w/30 Ejector.....$4,500

NH 320 Baler w/Thrower.....$3,950

NH 489 9-Ft. Mower-Conditioner.....$4,150

JD 1209 9-Ft. Mower-Conditioner.....$3,550

Hesston 1010 10-Ft. Mower-Conditioner.....$2,250

MISC. EQUIP.

McKee 72" 3 Pt. Snow Blower.....$1,200

Brillion 10-Ft. Grass Seeder.....$2,975

AC 4R30 Cultivator.....$1,250

Owatonna 330 Skid Loader.....$5,500

Century 500 Gal. Sprayer.....$2,850

GRAIN DRILLS

JD "FB-B" 15x7 Fert./Grain.....$1,650

NEW JD 8300 21x7 Plain w/Double Disk

MOLDBOARD PLOWS

JD 1450 5B16 Semi-Mtd.....$1,250

JD 1450 5B16 Semi-Mtd.....$1,850

JD 1600 3B16 Spring Reset.....$3,450

JD 1600 4B16 Spring Reset.....$4,650

DISK HARROWS

JD H1000 11-Ft.....$375

Bush Hog 16-Ft.....$1,150

MF 233 12-Ft.....$3,950

NH TD50 14-Ft.....$4,150

HARVESTING EQUIP.

JD 5400 S-P Harvester w/Cab, 4-Whl.....$31,500

NH 1880 S-P Harvester w/Cab, 3R30.....$8,250

JD 3970 Harvester w/7 Ft. Hay P-U, 3R30.....$17,600

JD 3960 Harvester w/Elec. Controls....$9,950

JD 3800 Harvester.....$2,950

JD 35 Harvester w/1-Row, 5½ -Ft. Hay P-U.....$1,950

JD 16A Flail Chopper.....$1,950

JD 716 Forage Wagon, Roof w/1275 12-Ton Wagon.....$6,400

JD 716 Forage Wagon w/Roof.....$5,300

JD 716A Forage Wagon w/1075 10-Ton Wagon.....$4,500

JD 216 Forage Wagon w/1065 7-Ton Wagon.....$2,450

LANDIS BROS.,INC.

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601

(Located S. Of Rts. 30 And 283 On PA 72)

JOHN DEERE

USED EQUIP.

Used JD 2755 Tractor w/Cab
Used JD 2755 Tractor w/Cab
JD 2355 Tractor w/245 Loader
JD 2155 Tractor w/175 Loader
Used Ford 3400 Tractor w/ Loader
JD 7000 6R Cons. Corn Planter w/Liq. Fert.
JD 70 Tractor w/45 Loader
JD 1219 Mower Conditioner
JD 2640 Tractor
JD 2500 5 Bottom Hyd. Reset Plow
JD 45 Combine w/2R C.H.
NH 495 Mower Conditioner
NI Silage Blower
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD 35 Chopper
JD 7000, 6R Cons. Planter
JD 680 Manure Spreader
JD 450 Manure Spreader
JD 220 Flex Platform
NH 890 Chopper
JD 1450 5 btm. Plow
Brillion 12' Field Cultivator
JD 100 Blower
NH 770 Chopper
JD 3300 Combine
AC 600 6R Corn Planter
JD 4425 Combine, Like New
IHC 464 w/Loader, Like New
(1) Used JD 1050 Tractor MFWD
NH 489 Mower Conditioner
JD 4020 WF

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
FB 31, 4WD w/Loader
FB 37, 2WD w/Turf Tires
FB 37, 4WD w/Loader
598 5/6 Bot. Plow
5100 4-Row Planter w/Dry Fert.

KUHN-
11' 6 Rake & Tedder

GEHL-
HT 243 Tedder
FB 1540 Blower
FB 1560 Blower
MC 2170 Mower Cond.

BRILLION-
10 Ft. Grass Seeder
Deep-Til Implement
MDS-148 Pulvimulcher

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
3618 Spreader
3626 Spreader
3632 Spreader
406 Hydraulic Rake
5109 Mower Cond.

USED EQUIPMENT

NI 323 1-Row Cornpicker
NI 400 Rake
NI 526 Disk Mower
NI 224 Spreader
NI 212 3-Beater Spreader
Gehl 4300 Skid Steer Loader
Allis 185 Diesel Tractor
Oliver 1550 Gas Tractor

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

STOUFFER BROS. INC.

1066 Lincoln Way West, Chambersburg, Pa
Phone 717-263-8424

TRACTORS

Kubota L-2000, Completely Reconditioned
David Brown 1212
Case 930 Tractor
JD SOLD Loader

FORAGE

Fox 2000 Harvester w/2 Row Narrow
Assortment of Gehl 99 Forage Blowers

MOWER CONDITIONERS

• Hesston 1085, Like New
(2) Hesston 1014 Windrowers
Hesston 1090
(2) Case 555 Mower Conditioners
Case 655 Self-Propelled 8' Head
Case 650 Self Propelled
NH 469 Haybine
Vicon KM 321

MISCELLANEOUS

Van Dale Feeder Wagon
NH 271 Baler w/Kicker
3 Axle Trailer

SKID LOADERS & UTILITY

IH 2500B Loader w/Cab
Case 430 Loader
Case 580D, ROPS w/Extendahoe
Case 580C, Extendahoe
(2) Case 1740 Uniloaders
Case 1530

PLANTERS

AC 333 6-Row No Till
White 5100 Air Planter, 6-Row

LAWN & GARDEN

Woods RM48 Mower
Lawn Star 1036 w/Mower
Ford YT18H Garden Tractor w/Mower
Bolens H14 Garden Tractor w/Mower & Snowblower
JD 322 w/Mower & Power Angle Blade, Like New
Gravely 8199 w/Mower And Snowblower
Gravely 812 w/Mower And Cultivators
Ariens 512 Tractor/Mower
Satoh Beaver 370 Tractor w/Belly Mower and Front Blade
Gilson Lawn Tractor- Ex. Condition
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher

Sales, Parts And Service For...
★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

MOVE MOUNTAINS WITHOUT MOVING A FOOT.

Case Uni-Loader® skid steers not only out dig, out lift, out carry and out load most others they also take a big load off your feet That's because speed, direction and all loader functions are controlled by two hand levers You can maneuver easier and work faster There are other advantages too self-leveling loaders simple external chain-tension adjustment, separate hydraulic and chain/sprocket oil systems reduce maintenance and downtime Let your hands do the working with a Case Uni-Loader skid steer the easy way to get a handle on tough chores

Choose From These Models...
• 1818 • 1825
• 1835C • 1845C

See us today for Uni-Loader® skid steers, with convenient one-stop service and flexible financing programs

Special Prices On All Models Case-IH Skid Steer Loaders

New Model! Case IH 1840's In Stock!!

Extra Special Price On 1835C Gas Models Only!

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Rd., Bethel, Pa.
717-933-4114

case IH

C'MON IN AND BROWSE THROUGH TINKERER'S ROW

These machines are "AS IS" TRACTORS

JD: 730 diesel direct start; 3010 gas utility frt end ldr.
CRAWLERS: MC w/blade; 440 diesel w/blade; 1010 ldr.
FARMALL: Cub; Super C; H; Super M; 460; 560; 444
FORD: 8N; 3000; 5550 TLB.
AC: B, G w/tools; HD5 crawler/ldr.
LONG: 560
HUBER Maintainer.
CASE: 530 TLB
CAT: D2 Crawler (No blade)
MASSEY: 304 Diesel TL w/3 Pt. hitch

MARSHALL MACHINERY, INC.
Route 652, 5 Miles East of Honesdale, Pa. Directly Off Route 6.
Call Us: (717) 729-7117
We're Open 6 Days A Week - Monday Through Saturday 8-5

Are You Putting Your Dollars Where The Steel Is?

LUCKNOW TMR MIXER

Heavy Duty Primary Drive System w/ Heavy Duty 100 & 140 Standard Sized Chains, Designed For Easy Maintenance.

Standard Discharge Carries Approximately 18" Past Wheel Hydraulic Driven w/Double Unloading Auger.

The Most Durable And Heaviest Built Mixer Available Today

REBUILDING TMR MIXER WAGONS
For Pricing, Parts and Service
Call **YOUR FARM NEEDS, INC.**
Robert M. Vanderbosch - Robert J. Barber
Otto, N.Y. • 716-257-9775
HANDLING EATON ELECTRONIC SCALES
PLATFORM SCALES
USED MIXERS ALSO AVAILABLE

USED EQUIPMENT

TRACTORS

• Case SC Tractor
• Case DC Tractor
• Case 995 w/Cab
• Case 430
• (2) Case 1030's
• Case IH 7110 MFD, Demo.
• White 2-105 Tractor
• David Brown 990 w/Loader
• David Brown 990
• David Brown 1210
• Int. 1086 w/Cab, Air & Heat
• Int. 684 Tractor
• IH Super M w/Loader

PLANTERS

• JD 1240 4-Row Planter
• IH 4-Row Corn Planter
• Cole 4-Row Corn Planter

HAY EQUIPMENT

• Case IH 1190 Windrower
• IH 1190 Windrower
• NH 469 Windrower
• NH 479 Windrower
• Hesston 1010 Windrower
• (2) Hesston 1014 14' Windrowers
• Hesston 1090 Windrower
• Hesston 1091 Windrower
• Hesston 300 Windrower
• Case 650 Windrower
• NI 456 Round Baler
• IH 27 Baler, For Parts
• IH 445 Square Baler
• NH 78 Baler
• NH 271 Baler
• NH 499 Haybine, Like New
• (2) Hay Wagons
• Ford 618 Blower
• Hesston 620 12' Head

HARVESTING EQUIPMENT

• Hesston 2000-150 Harvester
• NI Uniesystem, 702 Diesel, 710 Combine & 760 Harvester
• NI 768 3-Row Head
• NI 709 Uni-System
• NI 315 Sheller
• NI 727 Husking Bed
• NI 737 Husking Bed
• NI 838 Husking Bed
• NI 767 Super Chopper
• NI 323 1-Row Cornpicker
• NI 325 12 Row Husking Bed
• Gehl 800 Harvester
• Int. 234 Picker
• IH 844 4-Row Head

MISCELLANEOUS

• NH 36 ft. Elevator
• King Wise 28' Elevator
• Gehl 99 Blower
• IH 56 Blower
• NI Blower
• Automatic Roller Mill
• Farmaster 190 Mixer
• Scavenger 1263 Manure Spreader
• Scavenger 1678 Manure Spreader
• NI 224 Spreader
• Gehl 350 Spreader
• JD 450 Hydro Push Spreader
• JD 54 Spreader
• 500 Gal. Century Sprayer
• Weaverline Cart, 30 Bushel
• IH No. 10 Grain Drill
• Ontario Drill
• Tye No-Til Drill
• JD 8350 DD Grain Drill

TILLAGE

• IH 6-16 Auto Reset Plow
• IH 10 Ft. Disc
• Int. 2-Bot. Trailer Plow
• 7-Tooth Soil Saver
• Case 16" Reset Plow, 6 Bottom
• Case Disc Harrow, 10'
• Case 13' Disk, F21
• JD 210 Disk
• Kawanee 10 Ft. Disk
• Oliver 22' Disk
• Oliver Disk
• Oliver 3 Bot. Plow
• Used Cultipacker
• Vicon Rotary Harrow

LOADERS

• Case 350 Crawler Loader w/4-in-1 Bucket
• Case 450 Dozer
• Case 1825 Rental
• Case 1830
• Case 1845 Diesel
• Case 580D Loader Backhoe- Like New!
• Case 1830 Uni-Loader
• Owatanna Skid Loader—$1,500

HESSTON FARM EQUIPMENT

NEW! IH 885 With Or Without Cab SPECIAL! Call Now

case IH

NEW IDEA

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Road, Bethel, PA
Phone 717-933-4114

**All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.**

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH: 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 82, 80, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40. MF: 760, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 525, 430, 40, 35, 33. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Corn shellers & harvesters. Case: 1160, 960, 700, 660, 600. NH: 1400, 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

Financing or Lease Available

COMBINES
75 To Choose From

JD 4400 gas w/heads
JD 6620 side hill, 1400 hrs., real nice
JD 6600 hydro side hill w/ heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea.
(2) JD 4400 diesel rotary screen w/grain, $7,000 ea.
JD 6600, diesel, hydro w/ heads
JD 55 w/12' Grain, $2,000
1977 JD 6600 side hill w/6R 30" & 14' grain, $17,000
JD 3300 gas w/2 heads
1976 AC M diesel, hydro, w/choice of 6R black, 4R 30" black, or 4R 38" & black flex grain
AC F2 w/corn & grain head
AC E w/10' grain & 2R
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
Gleaner F2 w/heads
(2) C-2 Gleaners w/4RW for 4RN & grain head
Massey 35, 8' head
MF 510 w/4R 30" & grain
MF 510 diesel w/heads
(2) MF 510 diesel w/head
(4) MF 410 diesel w/ heads
MF 510 diesel, hydro w/ heads
MF 410 diesel, hydro w/ heads
MF 300 diesel, quick tach w/heads
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/grain 6R 30" or 4R 38", clean, one owner.
MF 510 diesel gear w/ heads
IH 206 w/grain
IH 715, gas, w/heads
IH 715 hydro diesel w/ heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 615 gas w/810 flex, 2 or 3R corn
IH 715 hydro diesel w/ grain & corn
NH TR70 Ford diesel, choice of heads
NH TR70 V8 Cat diesel hydro, big rubber, choice of heads
1983 NH TR85 hydro Cat. V8 diesel w/grain & 4R corn, low hrs.
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $6,000

DISC HARROWS

IH 350 disc, nice
IH 500 HD, $1,500
JD 8' wheel disc, real nice
IH 500, HD, $2500
IH 500, HD, field ready, $3500
IH 470 wheel disc, $1500
(2) off-set discs from 8' to 11'
JD 10 to 14' RWA discs
JD 12' heavy duty disc, $2500
4 IH 37 10' to 13'
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs

TRACTORS

Kubota B6000 E, lawn type, diesel, w/3PTH
Case 470 diesel w/3PT, WF, 34HP
Case 430 w/loader
Ford 8N, real nice
Ford 850 3PT gas
Ford 3000 diesel w/ Sauder loader
1952 Ford 8N, new tires w/step up
(2) Farmall H w/cultivator or loader
IH 706, gas, 3PT, nice
IH 706 diesel, WF, 3PT, good shape, $5,000
IH 706 gas, original, nice
IH 856 diesel, cab, WF, A1 shape
IH 656 diesel, WF, 3PT cab, real nice
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 664, utility, diesel, 3PT, $3475
1975 IH 1066 tac. cab, new TA, & clutch/ pressure plate w/ 20x38" rubber, nice
IH 504 hi crop w/bean picker
JD 4010 gas w/duals
(3) JD A late models
Late JD B
(2) Farmall Super H, good paint
IH 3444 ind. diesel w/ loader & 3PT, $5,500
IH 574 diesel 3P, $5700
IH Cub 1250 hydro w/ mower
AC WD 45 gas
AC D17, diesel, WFE & loader, $2600
AC D17, gas, NF, $1875
Farmall 706, gas, real nice
Farmall Super MTA
Farmall H, nice
Farmall 560 diesel, nice
Farmall H
Farmall, late H, w/WF, nice
Farmall Cub, hyd. w/IH belly mower
Oliver 1755 gas, WF, 3PT, real nice
Oliver Crawler w/Roll Guard
IH 3444 industrial dsl. w/3PT & loader, $4,500
IH 806 diesel, WF
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
IH 674 dsl., row crop, 65hp
Yale 3000 forklift, needs trans. work, $500
C Allis w/belly mower
Massey Pony
MF 1085 w/multi power, $5500
Ferguson T020 3PT

GRAIN HEADS

(2) JD 13' flex
(4) NH 13', 15' flex
(2) MF 13', 15' flex

WIDE FRONT ENDS

AC D15, P/S
Ford 6000
Farmall A
MF 65
Massey 44 & 444
Massey 101, 30 & 33

SPREADERS

(2) JD 40, hyd. endgate, choice $700
IH 540 w/hyd. gate, $1375
NI 12A ground drive, real nice
NI 214 w/gate

CORN PICKERS & ELEVATORS

AC 1R
(2) NI #7 & #10, 1R
NI 10, 1R
NI 319, 2R, mounted 12 roll bed
Ford, 1R, side mounted, blue
JD 2010 D w/237 JD mounted
JD elevator w/drag line
Case and others

CORN HEADS

IH 844 fits 715, 815, 915 and axle flows
IH 3R 30" fits 203, 205, 315
IH 2R 38" fits 615 & 715
IH 4R 30" fits 403 & 503
IH 4R 38" fits 403 & 503
JD 3R 30" fits JD 45
JD 3R 30" fits JD 3300 & 4400
JD 2R 38" fits JD 40, 45 & 55
MF 4R 38"
MF 3R 30"
MF 2R 38"
MF 4R 30"
AC 6R, 30", black w/corn reel, real nice for M or L
AC 4 bottom 38" fits F & F2
C2 3 row 30" & 3 row 38" & 4 row 30"
Case 600 & 660 2R 38" and 3R 30"
NH 4R 38"

ROTARY MOWERS

Woods batwing mower
IH 7' pull type
Bushog 12', HD
JD 707, 14', repainted
(3) IH semi & trailer belt drive
MF 7' belt drive mower
Woods 12' pull type
(2) Ford, 3PT
Ford 6' pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.

PLOWS

AC 416 semi
AC 4 bottom 16" semi
Oliver 3 bottom 14" 3 pt.
IH 616 auto reset
IH 720 spring reset 5x16, $2,500
(2) IH 4x16, 1 w/hillside hitch
IH 510, 5x18 trip, nice
IH 700, 5 bottom, auto. reset
IH 710 6 bottom 16" trip
IH 60, 3 bottom, 14" trailer
JD 1450 5 bottom 16" trip hillside hitch
JD 7 bottom 16" on land hitch, w/front wheel
IH 55 trailer type spring tooth
10 tooth Landol trailer chisel plow
JD 4 bottom, 16", trips
IH 700, 5 bottom, 16"
JD 3 bottom 16", 3PT Trailer plows
JD 1600 trailer chisel, nice
JD 2500 5 bottom 18" spring reset
IH 710 5 bottom trip, nice
JD 1450 6 bottom 16" hillside hitch
MF trailer chisel plow high clearance, $2485
IH 650 6 bottom trip, nice
(2) JD F145 5 bottom 16", $650 & $850
(2) JD 1450 Hillside Hitch 4x16, nice
JD 4 & 5 btm.
Ford & JD 3PT 2-btm.
Plows, 2 to 7 bottom
JD & IH 3 & 4 bottom drag plows

HAYBINES & RAKES

IH 990 9'
JD 1209 9'
JD 1209 9', $2,450
(2) JD 1207, 7'
NH 488, 9', $1650
NH 467, 7', $1200

BALERS

IH 47 w/thrower, $750
NH 1032 stackliner, tandem axle, auto. bale wagon
NH 66 w/motor working order, $450

MISC.

Brillion 12' cultipacker
Orchard sprayer w/power unit

CORN PLANTERS & DRILLS

IH 400 air 4R no-til planter
Ontario S disk, nice

HARVESTERS

Gehl 6' flail chopper
(2) NH 33 flail chopper
NH 36 flail chopper
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
IH 110, 3 beater, unloading wagon w/roof
IH 720 w/2R head
(2) IH 550, 2R, & pickup, $500
IH 350, 1R, & pickup. $400
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

"TRACTORS FOR COLLECTORS"

JD A, B, 70, 60
IH F12, F30, 1020, 1020 crawler
Oliver 60, 66
Case DC, SC
AC WC
MM R, Z
Massey 30, Pony
(2) Fordsons
(2) Silver Kings

SAFEMARK DEALER

**DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts**

IH: TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD: M, 4020 dsl., 4010, 3020 dsl., 3010, 2020 Dsl., 2010, 720, 70, 60, 50, A, B. AC: 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 65, 444, 333, 65, 44, 33, 30, 20. Case: 600, 300, DC, SC, VAC. Ford: 6000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N. Oliver: OC3 Crawler, 1800, 660, 88, 77, 70, 66, 60. MM U, MM 5 Star, MM Jet Star 3, MM 335, R, Z, E3 Coop, David Brown 990.

KEITER'S FARM MACHINERY, INC.
R.D. #1, Halifax, PA 17032 Rt. 225 20 mi. north of Hbg.
Call before you come. Phone: 717-362-9574 No Sunday Calls
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

1 FARM EQUIPMENT

New Deutz Allis Model 380 Square Baler w/Thrower. Call For Super Price!

NEW EQUIPMENT

Deutz Allis 6260 2 WD w/Loader
Deutz Allis 6275
Deutz Allis 1500 Min. Till
GP 2.50 Round Baler
500 Gal. (Cagle) Sprayer

USED EQUIPMENT

Woods Mower, 14 ft. batwing, excellent condition
IH 656 Hydro
JD 1290 Mower-Conditioner
JD skid loader, model 125
Cagle 750 gallon sprayer, with monitor
450 Arts-way Mill-Mixer w/scales
Glencoe Soil Saver

Artsway *Silamix* Feed Wagon In Stock Now. Call For Special Price

COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.
8422 Wayne Highway
Waynesboro, Pa. 17268
DEUTZ ALLIS 717-762-3193

FALL REDUCTIONS

TRIPLE H EQUIPMENT
Peach Bottom, Pa.
717-548-3775 or 717-548-2094

NEW VICON EQUIPMENT

(2) LS 400M Sprayers, 28' Booms
(2) LS 630M Sprayers
(2) LS 1910T Sprayers
(1) LS 1410T Sprayer, Truck Mount
(3) LS 3010 Sprayers w/45 Ft. Hyd. Fold Booms
(8) Seeder/Spreaders
(1) 8-Wheel V-Rake, 3 Pt.

NEW MASSEY-FERGUSON

(1) MF 240 Tractor
(1) MF 1020 Hydro w/Loader
(1) MF 1030 Tractor w/Loader
(2) MF 1035 Tractors, 1 w/Loader
(2) MF 1045 Tractors, 1 w/Loader & Backhoe
(1) MF 236 Loader
(1) MF 838 Loader
(1) MF 72 Tedder*
(1) MF 822 Round Baler*
MASSEY-FERGUSON
* Extra Discount or Waiver!

Vermeer
Vermeer Bale Wrapper
Underhog Silage Bale Wrapper
Now Available -
14 FT. NO TILL DRILLS
Vermeer No-Till Drills - Rentals Available

NEW MISC. EQUIPMENT

Fella 17 Ft. Tedder
P.Z. 3000 Lb. Pull Type Fertilizer Spreader
Meyers 9x18 Bale Throw Rack, 8 Ton Gear
Douglass Finishing Mowers - 5 & 6 Ft.
Douglass Scraper Blades
Land Pride Scraper Blades/Rakes } SPECIAL PRICES NOW!
Befco Finishing Mower

USED EQUIPMENT

(2) 605F Vermeer Balers
(1) R-23 Twin Rake

WANTED TO BUY
Used Skid Steer Loaders. Any make, any condition.
Will pay cash and pick up anywhere
Call Phil
215-757-0363

Ford
FORD
NEW HOLLAND

FORD TRACTORS
New 3910
New 6610
Used 860
Used 8N
Used NAA
Used 9N w/Loader
Used 1210 w/Midmount Mower
Used 4140 Tractor/Loader

NEW HOLLAND
New 853 Round Baler
New 488 Haybine
New 355 Grinder Mixer
New 329 Manure Spreader
New 311 Baler
New 316 Baler
Used 365 Tank Flail Spreader
Used NH 1495 SP Haybine
Used 611 Forage Harvester w/Heads
Used 479 Haybine
Used 489 Haybine
Used 469 Haybine
Used 461 Haybine
Used 273 Baler w/Thrower
Used 272 Baler w/Super Sweep Pickup
Used 273 Baler w/Super Sweep Pickup
Used 270 Baler w/Thrower

OTHER TRACTORS
New Bolens G152 Dsl.
Used Case 611 B Tractor
Used Farmall H
Used Ferguson T030
Used MF 202 TLB

OTHER EQUIPMENT
Used JD 494A Corn Planter
New Kuhn FC300 Disk Mower Conditioner
New Ford 150 Mtd. Moldboard Plow 3 B-16"
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow 3B x 14"
New Ford 151, 4B x 16" Auto Reset Plow
New Ford 151, 4B x 18" Auto Reset Plow
New Ford 208, 12' Field Cultivator
New Glencoe 12'9" Soil Finisher
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Work Saver 3PTH Cement Mixer
Used IH 3 Bottom Plow, 3 PTH
Used JD 12' Lift Type Spring Tooth Harrow
Used Ford 311 Corn Planter, 4R
Used Pequea Hay Tedder
Used Kuhn Pull Type Tedder
Used 4W Ground Drive Manure Spreader

We Ship Parts UPS Same Day
Sweigard Bros. Inc.
Route 147/225
Halifax, PA 17032
717-896-3414

TRACTORS
(2) JD 4020's w/Duals
Case 2090 w/Cab, Air, Duals, Real Sharp
JD 2840

COMBINES
JD 7720 Combine 1982, Approx. 1500 Hrs. Excellent Condition

MISC.
JD 347 Wire Baler
IH #60 Stalk Shredder
JD 27 Shredder
17½' Brady Field Cultivator
10x28 Implement Cart
NH 495 Mower Condition, 12' Cut, Excel. Cond.
(2) JD 7000 4RW Planters, One Dry, One Liquid

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195
JOHN DEERE

Ford 7600
8 Sp. w/Fresh Engine
Runs Well
$6,500
Belmont Farm
301-833-9091

NEW EQUIPMENT

TRACTORS
JD 655, 4WD
JD 755, 2WD & 4WD
JD 855, 4WD
JD 750, 4WD
JD 950, 4WD
JD 900 HC
JD 670 2 & 4WD
JD 770 2 & 4WD
JD 1070 4WD & 2WD

PLANTING EQUIPMENT
JD 7200 6R Cons. Planter
JD 7000 Cons. Pltr. 6R
JD 7200 4R Planter

OTHER EQUIPMENT
JD 403, 603, 616, 1508 Rotary Cutters
JD 350, 780 Spreaders
AC 7000 Tractor

HARVESTING EQUIPMENT
JD 4435 Combine

TILLAGE EQUIPMENT
JD 710 Mulch Tiller, 8'9"
JD 115, 10' Disk Harrow
JD 610, 8' Chisel Plow
JD 970, 12' Roller Harrow

HAY TOOLS
JD 328, 338, 348T, 435, 348W Balers
JD 662 Rake
JD 1217, 1219, 1460 Mower Conditioner
JD 260 Mower

USED EQUIPMENT
JD 3300 Combine w/13' Platform
Fox 2000 Field Harvester w/2RW C.H. & 7' Mower Bar, $2,500
NH 275 Baler w/Thrower
Frye Loader for 2550 Tractor
JD 240 Disc Mower
IH Cub
JD 60 Tractor, PS

DeLAVAL
JAMESWAY
JOHN DEERE
Quonset Buildings **I.G. SALES**
Silverdale, PA 18962
215-257-5135
Toll Free Number 1-800-255-9197

JOHN DEERE

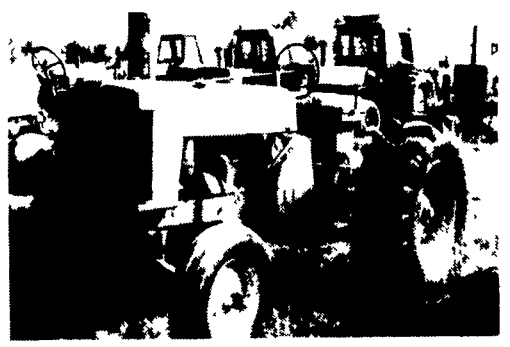
USED FARM & LAWN EQUIPMENT
JD SR7 walk-behind reel mower, like new
JD 36" Commercial walk behind mower
JD R72 rider
JD 208 tractor w/mower, like new
JD 110 w/mower
JD 655 4WD w/50" Mower
JD 855 4WD w/loader ex. condition
Mighty Mac Shredder for JD 318 tractor
JD 318 L&G tractor, 80 hrs, like new
JD 37 snow throwers for JD 100 & 200 series tractors
JD 38 snow thrower for JD 111, 112L & 116 tractors, brand new
JD 46 snow thrower for JD 655, 755, 855 tractors, like new
IH 2 bottom 3 pt. plow
1 set front & rear bar tires for 750, 4 WD tractor, like new

Good Supply Of JD Toys For Christmas - See Us Soon For Best Selection

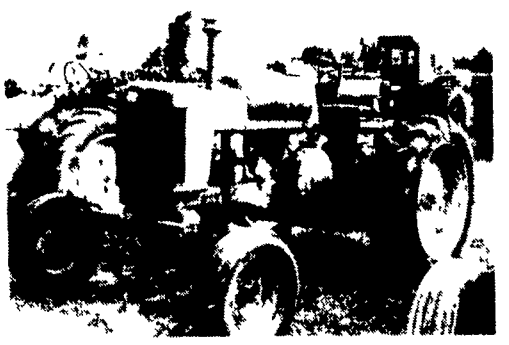
New JD 359" snow blower (2 stage) for JD 650-750 tractor Special Reduced Price Call For Details

SAFETY live with it
Nothing Runs Like a Deere®
JOHN DEERE
LEADERSHIP YOU CAN COUNT ON

NEUHAUS'ES, INC.
Main St., P.O. Box 124
Glen Rock, Pa. 17327
John Deere Consumer Products Equip.
(717) 235-6831
(717) 428-1317



JD 720 Diesel Standard- Another Rare Find, 1957, 18.4x30 Tires (80%), 1 Remote, PTO, Straight & Clean.
Only $3,800



1956 John Deere 720 LP Gas, Good Collector Material, Factory Widefront, Factory 3 Pt., Straight & Clean.
$3,900

1956 John Deere 620 With Factory John Deere Loader, 3 Point, 2975 Hours, Manure Bucket, 13.6x38 Tires, Straight & Clean, Fair Paint.
$3,950 Complete Or
$1,350 For Loader Only

FOR SALE: JOHN DEERE 2 CYLINDER TRACTORS

(6) 830, (4) 730 diesel, (2) 730 gas, 730 Hi Crop, (3) 630, (2) 530, 435, 430S, 430T, (3) 430 U, (5) 820, (2) 720 diesel, 720 gas, 720 standard, 720 LP gas, (4) 620, 620 orchard, (2) 520, 430W, (3) 420 U, (2) 320 S, (4) 80, (2) 70, 60, (3) 50, 40, (4) R, (3) styled D, (2) unstyled D, GP, GM, (2) styled G, (3) unstyled G, (2) cyclone A, A, (5) unstyled A, A High Crop, (2) AO, (6) B, (2) Unstyled B, (5) H, MT, (2) M, LA, (2) LI, (3) L, (3) 440 crawler, JD 430 crawler.

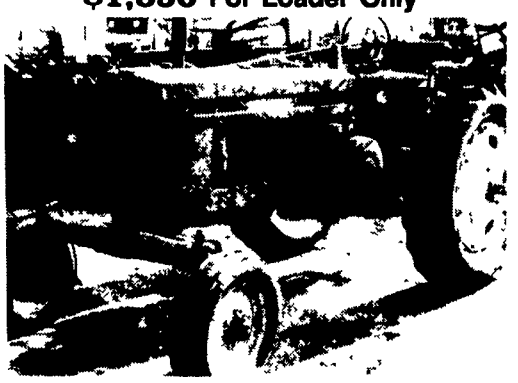
Large building full of pedal tractors, literature, dealer signs, toys, other memorabilia for all name brands.

Also Have Hundreds Of Salvage Tractors For Tractor Parts. Call Days Only At 717-866-2135 And Ask For Daryl!
VACATION IN PA- STOP IN & SEE US!

Ask For Lloyd At:

HOURS:
Mon.-Fri.
7:30 To 5:00
Saturday
7:30 To Noon

WENGERS INC.
251 SOUTH RACE STREET, MYERSTOWN, PA 17067
717-866-2130 (Days) Or 717-866-7147 (After 5:30 P.M.)



1953 John Deere 50, Factory Widefront, Factory 3 Pt., Good Sheet Metal, Good Paint, Runs Good.
$2,900

1956 JD 80 Diesel, Hard To Find This One, S/N 802552, Tractor Has PTO, Runs & Operates, Good Restoration Project.
$3,250 and Appreciating

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane — Hamburg, PA 19526

Phone Bus. 215-562-8377 — Home 215-562-5740

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

1981 NH TR70, 4WD, V8, Hydro, full equipment. SOLD

JD 8820 4WD, Full Equip. w/220 Flex.

JD 7720 4WD, w/216 Flex & 643 Corn Head, Nice.

1985 JD 6620, Side Hill, Titan II, Full Equip., Real Nice, w/215 Flex.

1981 JD 6620 Side Hill Combine.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD 6620 LL, 1 Owner, Full Equipment, $25,000.

JD (80) 4420, C.A. w/Dial-A-Matic, Full Equipment, Real Nice And 213 Flex.

JD (77) 6600 Side Hill, Good Cond.

JD 6600 Side Hill CA Hydro w/643 Cornhead.

(75) 6600 D. Rotary Screen good.

(78) JD 4400 Dsl., C.A..

JD (77) 4400 D., C.A.

JD 4400 Gas, 13' grain.

JD 3300 Gas w/10' Grain.

IH (78) 1460, C.A., Hydro., Real Nice w/820-17½' Flex.

MF 850, Turbo Hydro w/1163 Cornhead, 500 Hours.

(80) MF 750 Gray Cab, hydro., w/1163 and 15' flex

MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.

MF 550 D., C.A., low hrs.

MF (76) 750 Cab, Air, Hydro

Gleaner F2 D, C.A. w/13' Grain & 438 Corn, Nice.

Gleaner F2 D C.A. w/13' Grain.

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH D 915 C.A. Hydro w/863 & 810 Grain.

IH (77) 715 D, C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.

IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro.

NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; NI 701 Uni w/727 Husker and 3RN Cornhead; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: JD 443 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.

I.H. 863; 844; 843; 833; 744; 327, 3R; 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.

M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.

I.H. 810-13' Thru 17.5' w/ Reg. or Floating.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.

N.I. 713 Flex Or Rigid.

NH SOLD 20' Flex; NH 960, 13'; E 10' Grain Head.

TRACTORS:

JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4650 C.A.P.S., MFWD, Real Nice; JD 4450 C.A.P.S., MFWD, Like New; JD 4450 C.A.P.S., MFWD, Duals; JD SOLD C.A.P.S., Real Nice; JD 4250 CAPS, MFWD; (85) JD 4250 C.A.Q.R.; JD 4050 C.A.Q.R., 900 Hrs., Like New; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 MFWD w/Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 2350 MFWD w/175 Ldr.; JD 1250 w/Power Steering; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4640 C.A., Q.R., Duals; 4640 C.A.P.S.; JD (82) 4440, C.A.Q.R.; JD 4440 C.A.Q.R., Duals, Real Nice; JD 4440, C.A.Q.R., 20.8x38 Radials; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; (82) JD 4240 C.A. QR; JD 4240, C.A.Q.R., Real Nice; (81) JD 4240 C.A.Q.R.; JD 4240 Fender, QR., Real Good; JD 4040 Fender QR 18x38; JD 2940 MFWD, real nice; JD 2940 MFWD; JD 2940 w/Hi Lo, 2 Post R/G, $12,500; JD 2840 w/Roll Guard, Nice; JD 2840; JD 2640 w/Hi-Low And Indp. PTO; JD (82) 2440 Full Eq., w/146 Ldr. & Grapple; JD 2440 w/Yr. Round Cab; JD 2040; 2940 w/R.G.; JD 8630 w/ Duals, Full Equip.; 4630 SR w/Cab & Air; JD (77) 4430 C.A.P.S. Real Nice; JD 4430 C.A., QR, Originals; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4230 C.A.Q.R., Nice; JD 4430, C.A.Q.R.; JD 4230 CA, Syncra Range, Nice; JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 CAQR; JD 4030 w/Cab, Q.R.; JD 4030 w/creeper trans.; JD 2630 Utility Dsl.; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, Real Nice; JD 2020 Dsl.; JD 4010 D, WF Nice; JD 4010 D. Tricycle, Real Good; JD 4010 Dsl., WFE; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 2510 Gas, WFE, Dif. Lock, Sharp; JD 720 D., Tricycle; JD 620, PS, 3 Pt.

IH 5288 CA w/20.8-38 Duals; (81) 1086 C.A. Full Eq., Real Nice; IH 1086 CA w/ Dual Whls., original; 1586 w/R.G.; 1086 C.A.; IH 986 C.A Duals; IH 986 C.A.; 886 w/R.G.; F686 Original; IH 4166, C.A., 4WD, 3 Pt., Original; F 1066 w/ Cab; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 Cab; IH 1066 Fender; 1568 C.A.; 1566 w/Cab; 1466 w/Cab; IH 966 C.A.; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; F766 w/ Factory Cab; IH 684 Row Crop Utility; IH 584; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; 1256 w/Cab, Nice; Farmall 756; 756 G Hi-Clear; Farmall 756 D, WFE, As Is; 656 Diesel; 1206, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F560 D., WF, FH; F560 Gas, WF, Nice; IH 460 High Utility, Gas; F 460 Gas, WF, FH; IH 460 U. Gas, FH, PS & Shuttle; Farmall 400 w/Fast Hitch And Snow Plow; Farmall 350 w/PS, Fast Hitch, 2R Cult. w/Fert. Distributor; Farmall 340; Farmall 200; Farmall 100, Hi-Clearance w/Cultivators; Farmall H w/Ldr. & Live Hydraulics; Farmall H, Good Condition; Farmall H w/Rear Forklift; Super A w/Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Plow; Farmall Super AV w/Cultivators.

AC 8050 C.A.P.S., MFWD; AC 8010 C.A. 20 SP MFWD w/Westendorf 64 Ldr.; AC 6080 ROPS; AC 7030 Fender Tractor w/ Duals 20 Spd.; AC 7000 CAPS; AC 200; AC 200 D original; AC 220, real nice; AC 210 w/Cab; AC D17 Series 4 Gas, WF w/ Loader; AC D17 Series IV D. 3 Pt., WFE; AC D17 Dsl. WF, w/4X Plow And 6R Cult.

Deutz 13006 w/Cab.

Deutz 9006.

CASE IH 3294 CA MFWD, Radials, Real Nice; Case 4690 C.A., P.S. 4WD, Full Equipment; Case 2590, CA, PS, 1600 hours; Case 2390 CAPS, Duals; CASE 2390 C.A.P.S., Duals; Case 1690 C.A., MFWD; Case 1390; Case 970, C.A.P.S.; Case 970 ROPS; Case 970; 930D, WF 3 pt.; Case 730 Gas w/3 Pt., WF; Case 995 Dsl. w/Ldr.; Case- 995 w/ Cab.

MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 1135 w/Cab; MF 1100; MF 1085; MF 165 U. Gas; MF 165D w/Freeman Ldr.; MF 135 Gas w/Power; MF 65 D; Ferguson w/ Wagner Loader, Good.

Ford TW5, C.A., MFWD, 800 Hrs., Like New; Ford 7600 w/ROPS & Dual Power; Ford 8000; Ford 8000 w/ Cab As Is; Ford 5000 Dsl.; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; Ford 2000, Gas, Select-A-Speed; Ford 851 w/ Loader.

WHITE 2-155 CA Real Nice; WHITE 2-135 Series 3, C.A., MFWD; WHITE 2-60 ROPS w/1510 Ldr.

OLIVER 1955 Original; Oliver 1755, Original; Oliver 1755, As Is; Oliver 2050; Oliver 1850 D., WFE, Hydra Power; Oliver 1600 Gas WFE, Original, Good; MM G1000 Nice; Long 910 w/Cab.

Tractors & Equip. Just Traded:

JD 7520 CA, 4WD, As Is; JD 7520 C.A., 4WD, Needs Motor Work; JD 9300 Tandem Drills; Super M w/PS; 806D, WF; JD FBB Grain Drill; IH 65 6R Front Mounted Cultivator; Ford 7700 C.A. DP; Brillion 30' Flatfold Cultimulcher, Like New; JD 27 Stalk Shredder; White 2-85; Case 5X 18" Spring Reset Plow; Case 2290, C.A.P.S.; IH 186 Hydro, ROPS; JD 8300 23x7 DD Drill; JD 8300 21x7 DD Drill; IH 963 Cornhead; Brillion 23' Hyd. Fold SOLD; IH 5488 ROPS, MFWD; JD 10' Roller Harrow; IH 8' Transport Disc; (2) NH 66 Balers w/Motors; Cub 185 Lo-Boy w/Mower And Blade; IH 990 Haybine; JD 3960 w/3R Cornhead; JD 3960; JD 35 Chopper.

NH 890 w/Electric Controls, 2R Corn & Hay Pickup; NH 782 w/heads; NH 770 w/heads; NH 770 w/822 Cornhead; NH 718 w/822 C.H.; NH Super 717 w/1R C.H. $975; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

Fox Super D w/Cab 3R C.H. & PU.

Fox Super E, 4WD w/Cab, 3R And Hay Pickup.

Gehl CB 1200 Chopper.

Balzer 1014 Hydraulic Dump Station.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

JD 1R Snapper Head; JD 3R 36" Silage Head; J.D. 2 & 3R Snapper; 2 & 3 R Silage, Used 5½' and 7' Hay Pickups; JD 243 C.H. w/ adapter plate; JD 244 Cornhead w/Chopper Plate, Like New; 3 JD C.H. harvester adapter plates; JD 6' Direct Cut; JD 4RW Stalker Head.

IH Direct Cut Head w/2RN & Hay PU for 650; NI 766 Hay PU; Gehl 1000 Hay Pickup.

FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

BLOWERS: NH 30; JD 66.

FLAIL CHOPPERS: (2) Used NH 38; Bearcat 72A; JD 16A; MC 180 Stalk Shredder.

SILAGE WAGONS: (2) JD 716 Tandem Axle w/Roof; Hesston #10 Stack Wagon.

HAY EQ.: BALERS: Hesston 4800 Big Baler; New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; Deutz Allis HD 490 Baler w/Thrower, Like New; JD 466; JD 347 Baler w/Thrower; JD 327; JD 327 Baler w/Thrower; JD 327 Baler w/Chute; JD 336 w/Thrower; JD 336 Wire w/Thrower; JD 24T w/#30 Thrower; JD 24T w/#30 Thrower; IH 440 All-Twine Baler w/#10 Thrower, Nice.

NH 326 Baler; NH 425 Wire Tie Baler; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH 276 Wire Baler; NH 276 Baler; NH 846 Round Baler With Auto Wrap, Nice; NH 268 w/53 Thrower; NH #75 Ejector; N.I. 456 Round; N.H. 851 Rd.; MF 124 w/ Thrower; MF 124 Baler; NH 851 Rd.; NH 852 Round Baler w/Auto Wrap; IH 241 Round Baler.

RAKES: JD 640 Rake.

NH 258 Rake; NH 256 Rake; Lely 2 Star Tedder; Kuhn 4 Star Tedder; Fahr 4 Star Tedder; Pequea Tedder.

HAYBINES: (1982) NH 1495 D. C.A. Hydro, 800 Hrs.; NH 1495 D Hydro w/Half Cab; NH 1495 Gas SP; 495; JD 2280 D Windrower w/Cab; (3) 489; NH 488; NH 479; 478; (4) NH 467 Haybines; JD 1219; JD 1209; NI 509, 9'; NI 509 Haybine, Real Nice; IH 990 7' Haybine; Gehl 1080 Discbine; JD 1327 Diskbine, Like New; Hesston PT7.

New MC 7E; (2) M.C. 7E; MC 9E Rotary Scythe; NI 272 Cutditioners; NH 1010 Bale Wagon; NH 1010 Bale Wagon, good condition; NH #90 Bale Mover.

PLANTERS: Deutz Allis 385 6R Planter, Like New; JD 7100 12R 3 Pt. Hitch; JD 7000, 6R; JD 7000 6R Cons., Dry Fert.; JD 7000 6R Cons., Dry Fert.; JD 7000 6R Cons. Liq.; JD 7000 4R Liq.; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; (2) JD 7000, 4R Dry Fert., Full Equipment; JD 7000 4RN Liq.; IH 800, 6R Dry Fert.; IH 800 4R Liq. Plate Planter; IH 800 4R Liq. Air Planter; Hiniker 4R Econotill, No-till, w/ Kinze Units; JD 1240 4R Planter.

DRILLS: NEW JD 16x8 DD Drill, JD 8200 21x7 S.D. w/Grass Seed; JD 1550 Power No-Till Drill; JD B, 20x7 SD w/Seed, Moore 18x6 No-Til Drill; Tye 24x6 Drill, 510 24x8 Double Disc; Brillion SS 10' Seeder w/Transport; Brillion SST 12' Seeder w/Hydraulic Transport, Like New.

GRINDERS/MIXERS: Owatonna 450 w/Scales, Bearcat 1250, NH 352, Farmhand 850 Tandem Axle, IH 1150 Grinder Mixer.

TILLAGE EQ., PLOWS: White 3X Spring Reset; JD F325 4X, 3 Pt., Hydr Reset Plow; JD 2600 4X Trip Plow, JD 5X 16" Semi Mount Plow, Oliver 546 5X Trip Plow, IH 700 5X Plow, White 508, 6X Reset, 6B Semi; IH 710, I H. 700-6x16 Spring Reset, White 549 5-6x18 Spring Reset; JD 3200, 6X Reset; IH 720 5X and 6X Spring Reset Onland Hitch, (2) JD 945, 5X Semi Rollover, IH 155 5X Rollover Onland, (2) JD 2800, 6X Onland, (2) JD 2800S, 7X; JD 2800, 7X Onland, IH 710, 7X Onland, IH 800 10X Flex Spring Reset.

CHISEL PLOWS: IH 55 11' w/Rake, New AC 1600, 12' Pull, JD 1600, 12' Chisel, Bush Hog 10' w/ Buster Bar; Brillion 12', w/Buster Bar

DISCS: New Case IH 770 10' Offset Disc, Oliver 11 Ft. Transport Disk, Oliver 11', As Is; JD 110 12' Rock Flex, Bush Hog 11' Disc, White 252 12', JD 310 Disc, Bush Hog 14' Disc, Miller 12' Offset Disc, Bush Hog 11' Offset; Krause 1452 14' Offset Disc, White 15' Offset Disk, Taylorway 16' Rock Flex Disk w/Harrow, Ford 18' Wing Disc, White 18' Wingfold Disc, New Blades, MF 820 21' Hydr Fold Disc; Dunham Lehr 34-20' Rock Flex Disc, JD 331 Hyd. Fold SOLD isc, IH 470 18' Wing Disk; Rhino F90B 22' Hy Fold, Rock Flex

MULCH TILLERS: Willbeck 13'; Willbeck SOLD Saver; Glenco SS18 Fold Soil Saver, Glenco 9 Tooth Soil Saver, JD 1710A Mulch Tiller; Glencoe 13 Shank Soil Saver.

CULTIMULCHERS: Dunham Lehr 10' w/Inside Whls.; JD F950 12', JD & Brillion 10', 12', 13' & 15', Bnllion 25' Hy Fold Crowfoot Cultimulcher

CULTIVATORS: IH 80 2R Front Mount, JD 2R, 4R S Tine, McConnel 4R S Tine, McKee 4R S Tine, (2) JD RG 4; JD & IH 6R 3 pt., Glenco 6R S-Tine Cultivator, JD 8R Cultivator, Noble and Brillion 6R S-Tine Cultivators, 8R S Tine Cultivator, 8R Fold S-Tine Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, Brillion 20' Hyd Fold Field Cult., JD 20' 3 Pt. Field Cultivator, Brillion 20' Fold Harrow; Case IH 4500 8' 3 Pt. Field Cultivator.

MISC.: Brillion 21' Fold Packer; Brillion 12' Packer w/Transport, Brillion 12' Packer; IH #14 5 Shank Spring Reset V-Ripper; I.H. 5 & 7 Shank V-Rippers w/Gauge Wheels; Justus 2000 7' Rototiller Used 400-15'; JD 400 Rotary Hoe

INDUSTRIAL: Arps 730 3 Pt. Backhoe; JD 165 3 Pt. Backhoe; Cat 955 Ldr., As Is; Fd SOLD sl. Ldr., JCB 4 Wheel Articulated Loader, Dsl., Hydro

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS; AC 715B L & B.; IH 300 Ldr. Backhoe, IH TD14, Angle Blade, $2,995; JD 350B Crawler Loader w/Winch (As Is), JD Winch And 4 In 1 Bucket For JD 450.

SKID LOADERS: NH L445 D Skid, NH L35, Bobcat 444, Bobcat 533 D Skid, Case 1845 Gas Skid Loader; Case 1845 D Skid; (85) Case 1845 B Dsl.; Case 1737 Skid Loader; Case 1730B Skid Loader, Ford CL40 Skid Loader.

LOADERS & BLADES: JD 58, 145, 148, 158, 260, IH 2000, 2050, 2250 Loader; 2350, 2450; Case IH 74L; Case IH #90 Ldr., Like New, Ford 727 Loader; Artsway HD loader for 4WD; AC 500 Loader for 185, etc; Ford Ldr For 8000 Etc; (New) J D & I.H Buckets, JD 8' Dozer Blade For 4430, Etc; JD 155, 9' Heavy Blade w/ Hydraulics; Amco 905 Heavy Front Blade, York 8' 3 Pt. Stone Rake

LAWN & GARDEN: JD 950 w/Ldr; JD 950D, Dual Hydraulics, JD 850 D w/Mower, JD (88) 750 MFWD, JD 332 Dsl., Cub Cadet 582 w/Ldr And Mower; Satoh 550 w/3 Pt., IH 184 LoBoy 3 Pt With Mower And Blade; Cub 184 w/Woods Mower, Farmall Cub w/Mower; Cub 154 Lo-Boy, With Creeper Trans.; 154 Lo-Boy, Cadet 782, 1650, 1100 And 1250, J.D. 400, 216, 214, 212, (New) Johnson Loader For Cub Loboy; Loader For JD 400, Snowblower For JD 300 Series, Kwickway Loader For Cub Loboy

New Yanmar YFL 1000 Ldr, New & Used York Rakes, Schutt 3PT Tree Digger.

ROTARY CUTTERS: JD 1508 Hydra Fold Mower, Nice; JD 1508 Wing Cutter; Wo SOLD Ditch Bank Cutter, New IM 5' Rotary Cutter

SICKLE MOWERS: JD 350

MANURE SPREADERS: NI 354 Tandem Spreader; JD 660 Tandem Spreader; Martin V3300 Tandem Tank; Husky Tandem Axle Tank w/Injectors; Harvestore 2000 Gal. Liquid Tank; Martin Scavenger II Tandem Axle; NH 363 Flail; JD 54; NI 218 Tandem Axle

New Killbros Bins & Running Gears
New Killbros 475 Grain Cart

MISC.: John Bean Roto Mist 100E Sprayer, John Blue 1,000 Gal Tandem Axle Sprayer; 500 Gal Tandem Axle Sprayer; Westgo Rock Picker; Edwards Hydro-Swing, Tree Booms, w/Foot Controls, NI 45' PTO Elevator; NI 176 32' Elevator w/Motor & PTO, Rex 400 Gallon Sprayer, Farmhand 8' Snow Blower, JD Quick-Couplers; JD WF, 4WD, JD 42" Cast Wheels and Tires, I H. Flat Top Fenders For 706-1466; I.H 66 Series Cabs; Year-Round Cab w/Air For IH 66 Series; Need Full Vision Cabs For M SOLD 285; Damaged IH 84 Series Cab, J D & I H Front & Rear Wts., JD 243 Corn Head w/Adaptor Plate, New WFE For Ford 7700, Myers Snow Blade for IH 240

Ford Cabover w/Rollback, $3,850 As Is

Muy-All 30' Hyd. Implement Trailer.

J D Roll-Guards; Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc.

STRAW CHOPPERS: For J D 4400, 6600, 6620, 7700, M F 510.

MECHANICS SPECIALS: TRACTORS: 4020 Tri.

F706 D, As Is; JD 3010 D, As Is

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

DECEMBER SPECIALS

TRACTORS	
(70) JD 5020	$ 4,500
I.H. 1206 W.F.E.	$ 5,550
Case 1976, 1370 C.A.P.S., Duals	$ 8,900
IH 1086 C.A.	$ 8,900
COMBINES	
JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 1,500
Case 1660 Gas w/6 Row And 13'	$ 1,950
1973 JD 6600 D. C.A. w/Grain Head	$ 3,950
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M.F. 510 Diesel w/Cab & Q.T. Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
MISC.	
Gehl 600 w/2R Corn Head	$ 1,500
JD 38 w/2R Corn Head	$ 1,000
NI 509 Haybine	$ 1,500

Largest Selection Of Quality Farm Equipment In The East

Ag-Industrial Equip. Co.

DEUTZ-ALLIS JCB KUBOTA Nothing like it on earth™ Bullion Ford FORD NEW HOLLAND

TRACTORS
Ford 4600 w/Cab
Case 586 Forklift
Cat D6 Dozer w/Pan
AC 7580 4 Wheel
MF 2745
SOLD
Farm SOLD lower
Satoh Beaver Mower/Blade
IH Harvester 986 w/Cab
AC 190
JD 2020

TRACTOR LOADER BACKHOE
Case D 580B
JCB 1550, 4WD
Arps 90 Backhoe
NH 455
AC 540B

RAKES
NH 256 Rake
DA KH 500

SPREADERS
(2) NH 519
NI 220
NH 307
(2) NH 371

MOWERS
Woods LM59
Kuhn Disc Mower
BHF 188
Kubota Finishing Mower
Woods C80 Mower

MOWER CONDITIONERS
(3) NH 495 12' Haybine
NH 488 Haybine
NH 484 Haybine
NI 299
NH 499

PLANTERS
(2) DA385
(2) AC 600 4R no-till
AC 600 6R no-till

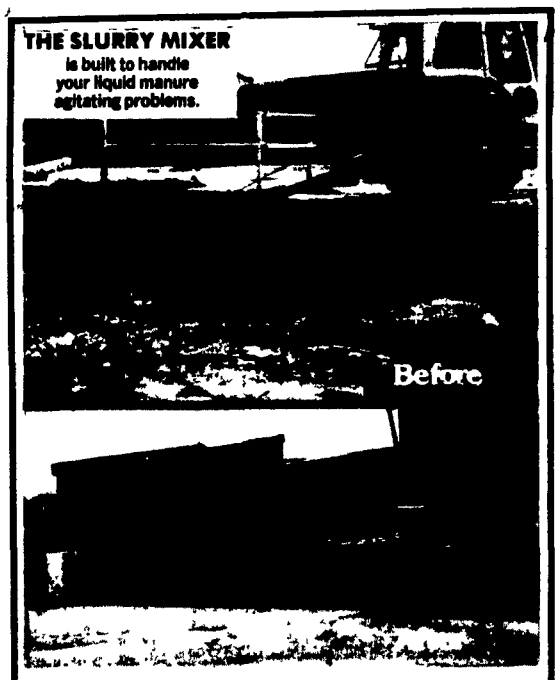
MISCELLANEOUS
NH 357 Grinder Mixer
Vermeer TS30 Tree Digger
Horse Trailer
NH #8 Wagons
Badger 716 Forage Box
Homemade Trailer
Hesston 10 Stacker

FORAGE EQUIPMENT
NH 890 w/880W & 822
NH 770 w/822 C.H.
Hesston Side Dump
1895 Harvester
NH 892
IH Harvester 986 w/Cab

LAWN & GARDEN
Ford Lawn & Garden w/ Mower
Cub Low Boy 154
Kubota 7100 w/Mower
AC 811 w/Mower

BALERS
NH 320 Baler w/Thrower
(1) NH 276
Thrower 70
NH 326

Call
Park Lefever, Ed Greenleaf, Sam Siple,
Al Miller, Irv Muentner
Service: Call Terry Greenleaf
1207 Telegraph Road, Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri 8 to 5 30, Sat 8 to 3
CLOSED SUNDAY



This 3 point hitch Slurry Mixer's large 22" propellor produces a strong undercurrent that moves liquids, floating chunks of crust, weeds, bedding and dried manure into the propellor that chops, mixes and blends your manure into an even liquid Slurry.

Priced at $2,285

SLURRY BUGGY EQUIPMENT COMPANY
[illegible] WEST MEETZE ROAD RT 30
[illegible] LANCASTER [illegible]
PHONE [illegible]

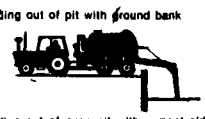
THE 2900
SLURRY BUGGY

HAUL LIQUID MANURE ALL DAY WITHOUT GETTING OFF THE TRACTOR SEAT USING THE SLURRY BUGGY EASY LOADER.

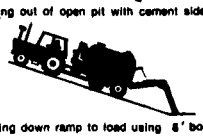
THE SLURRY BUGGY IS DESIGNED FOR YOUR MANY LIQUID MANURE HANDLING JOBS.

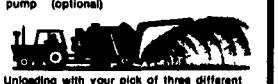
Loading out of pit with ground bank

Using 6" side valve and hose for pumping out open pits or under building


Loading out of open pit with cement sides

Using top hydraulic manhole for loading with pump (optional)


Backing down ramp to load using 6' boom


Unloading with your pick of three different spreading patterns or spring loaded injection

We Have Spreaders To Rent - 1500 & 2900 Gallon

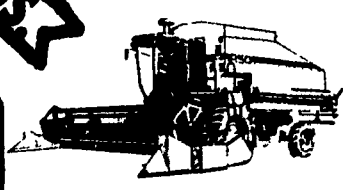
FOR FREE LITERATURE CALL OR WRITE

SLURRY BUGGY EQUIPMENT COMPANY

NEW IDEA

S.J. WONSIDLER BROS. 20th ANNIVERSARY
★ 1969 ~ 1989 ★

NEW HOLLAND



KHD DEUTZ ALLIS

BRANCH
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M.-5 00 P M
Sat. 7.30 A.M.-12.30 P.M

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd
Quakertown, PA
(215)536-1935 or 536-7523
Mon -Fri. 7:30 A.M.-9.00 P.M.
Sat. 7.30 A.M.-4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215)987-6221 or 987-6257
Mon.-Fri. 7:30 A M.-5.00 P.M.
Sat. 7:30 A.M.-12:30 P M.

TRACTORS
AC 7060D w/Cab, Air/Heat, Excellent
AC 7050 D w/Cab, Air/Heat
AC 7040 D w/Cab, Air/Heat
AC 200 D, Excellent!
AC WD45
AC WD
Ford 8000D, Excellent
Ford 8N
Ford 9N
(2) Farmall M
Farmall 504
MF 1150D, with cab
JD 3010 w/WFE
JD 3010 D
JD 3020 D, Excel.
AC 540 Loader w/20' Boom w/Forks & 80" Material Bucket
Meyers 10' Snow Plow For AC 7000 or 8000 Tractor, Excellent

COMBINES
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head 2100 Hrs., Excellent
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent
NI 323 1 Row Picker, Excellent

TILLAGE
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
JD 4B Semi-Mount Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters 4-30" & 4-38" Rows
JD 7000 6-Row Plateleff Planter, Excellent
JD 7000 4-Row Plateleff Planter
JD FBB15 Double Disk Grain Drill

HAY EQUIP.
JD 1209 Haybine
(2) NH 489 Haybine
NH 479 Haybine
MF 81 Haybine
(2) Hesston 1614 Hay Conditioner
JD 346 Wire Baler
NH 273 Baler w/kicker
NH 275 Baler w/kicker
NH 320 Baler w/wire tie
Grim PTO Tedder
Vicon 165, 5½' Disk Mower, Excellent

FORAGE EQUIPMENT
NH 717 Super Chopper, 2-R Corn & PU Heads
NH 717 Chopper, 1-R Corn & PU Heads
IH Forage Wagon w/Roof
MF Chuck Wagon
Gehl Chuck Wagon

MANURE SPREADERS
NH 680 w/Hydr. Endgate, 380 Bu., Excellent
NH 675 w/Endgate, 300 BU.
NH 519, 217 BU.
NI 245, 360 BU., Endgate
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

MISC.
Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
NH 350 Grinder/Mixer
NH 352 Grinder/Mixer, Excellent
NH 357 Grinder/Mixer, Excellent
Gehl Grinder/Mixer

Clugston Implement Inc.

A GOOD DEAL BETTER
Chambersburg, PA 17201

JOHN DEERE
NEW
Tractors
JD 2555 MFWD
JD 2555 MFWD, Low Profile
JD 4255 SG, PS
JD 2355

Tillage
JD 610 Chisel Plow
JD 875 Cultivator 6-30
JD Wagons 1075, 770

Forage
JD 5730 Self-Prop Harvester
JD 3970 Harvester

Planter
JD 7200 6RN Vacuum
JD 7240 6RN

Balers
JD 328 JD 335
JD 338 JD 430
JD 348 JD 435

Rakes
JD 672 H

Mower Conditioners
JD 1460
JD 1360

Rotary Cutters
JD 1008
JD 709

Loaders & Blades
JD 265 JD 95 Blade
JD 245 JD 65 Blade
JD 175 JD 45 Blade
JD 146

Spreaders
JD 450

USED
JD 755
JD 850
JD 343 Head
(3) JD 336 Balers
JD 716A
JD 443 Head
JD 716
JD 1010 Crawler
JD 1610 Chisel Plow

USED TRACTORS
JD 4240 w/SG & PFWA
IH 544 w/2000 Ldr.
AC 7010 w/Cab
MF 184-4
JD 302
IH 300

Misc. New
Easy Trail Wagons Model 1074, 1274
Miller 4100 Forage Box

USED
NH 276 Baler w/Thrower
NH 2R Snapper Head for Fg Harv
NH 479 Haybine
NH 488 Haybine
NH 489 Haybine
NH 495 Haybine
NH 499 Haybine
NH 1495 Hydrostatic
NH 326 Baler w/Thrower, Like New

BOBCAT
NEW
Bobcat 642 B 843
440 B 943
542 B 743

CORN PLANTERS
(3) JD 7000, 6RN, 2 Dry, 1 Liq.
White 5400 4R Dry Fert., Monitor
IH 3PT 4RN Liq. Planter

OTHER EQUIPMENT
USED
IH 720 Harvester w/Heads
Ford 3B Trip Back Plow
Gehl 2RN Corn Head
MF 925 Mower Conditioner
(2) Hesston 1090 Mower Conditioner
V15 75 Martin Spreader
Fox 2310 Harvester w/Heads
1,000 Gal. Manure Tank Spreader
Bobcat 632 Skid Steer Loader
Dion 3060 Blower
IH 56 Blower
35' Elevator
H & S Spreader

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951

NEW HOLLAND bobcat

MR FARMER-- SPECIAL ANNOUNCEMENT:
All Used Tractors, Combines And Implements Are Going To Be Sold "BELOW AUCTION PRICE" for 30 days only!

Free Delivery (Within 100 Miles), Low Finance And Cash Discount!

"We Service What We Sell"

KELLER BROS.

KUBOTA

We Ship Parts UPS

Large Selection Of 3 Pt. Hitch Attachments In Stock!

TRACTORS & EQUIPMENT

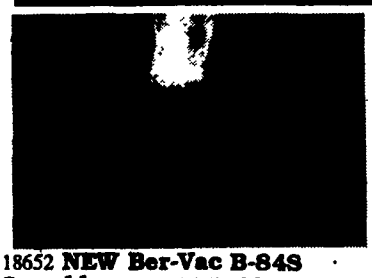
Serving Central PA Since 1921

LEBANON
Rt. #7, Box 408, Lebanon, PA 17042
Rt. 419 1 mile West of Schaefferstown
717-949-2000

Hours...
Monday - Friday
7:30 - 5:00
Saturday
7:30 - 12:00

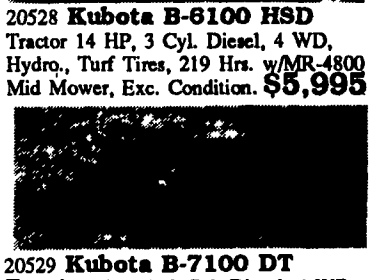
LANCASTER
1650 Fruitville Pike, Lancaster, PA 17601
At Route 30 & Fruitville Pike
717-569-2500

USED EQUIPMENT
Check For New Additions Weekly



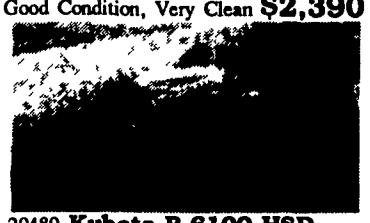
• 18652 **NEW Ber-Vac B-84S Snowblower** 84" 3 Pt. Mount, 540 RPM PTO, Preseason Special.. **$2,490**

• 20528 **Kubota B-6100 HSD** Tractor 14 HP, 3 Cyl. Diesel, 4 WD, Hydro., Turf Tires, 219 Hrs. w/MR-4800 Mid Mower, Exc. Condition. **$5,995**

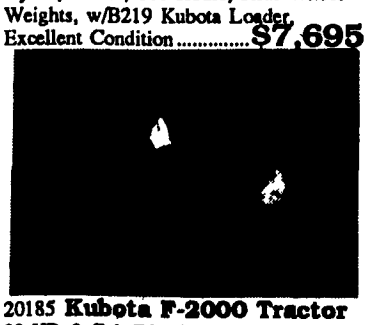


• 20529 **Kubota B-7100 DT Tractor** 16 HP 3 Cyl. Diesel, 4 WD, Cat I, 3 Pt. Hitch, Std. PTO, 4 New Tires, Wheel Weights, w/B204 4' Pwr. Angle Front Blade Nice Condition..... **$4,980**

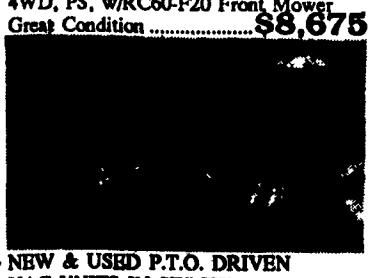
• 20525 **International 154 Cub Lo-Boy Tractor** 16 HP, 60" IH Mid Mower & 54" Front Blade, Good Condition, Very Clean **$2,390**



• 20489 **Kubota B-6100 HSD Tractor** 14 HP, 3 Cyl. Diesel, Hydro, 4 WD, 108 Hours, Rear Wheel Weights, w/B219 Kubota Loader, Excellent Condition..... **$7,695**

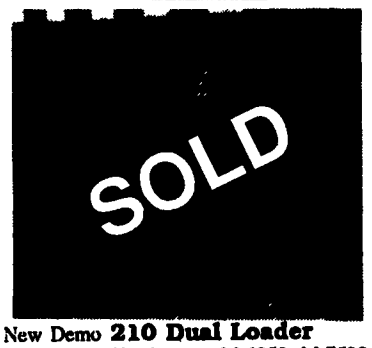


• 20185 **Kubota F-2000 Tractor** 20 HP, 3 Cyl. Diesel, Approx. 300 Hrs., 4WD, PS, w/RC60-F20 Front Mower Great Condition..... **$8,675**



• NEW & USED P.T.O. DRIVEN VAC UNITS IN STOCK!

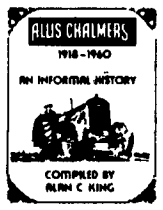
• 11' H.D. **Bradco Backhoe,** Used Approx. 8 Hrs., Like New, Skid Steer Loader Mounting

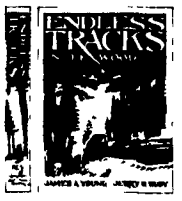


• New Demo **210 Dual Loader** w/Mounting For Kubota M-6950, M-7590, M-8950 Mtg. Kit For Other Tractors Available..... **$2,450**

- 20470 **Kelley 30 Backhoe** 3 Pt. Mount, PTO Pump & Reservoir, 8' Digging Depth w/12", 15" & 24" Buckets..... **$3,275**
- 20597 **Arps 105 Backhoe** 3 Pt. Hitch, PTO Pump, 10' Digging Depth, w/24" Bucket..... **$3,480**
- 20603 **International Blade** 54" Front Mount, Fits IH Cub Lowboy Tractors..... **$190**
- 20151 **Sauder Blade** 7' Front Mount..... **$475**
- 20186 **Kubota F-3219 Broom** 60", 50/50 Steel & Poly Bristles, w/pwr. Angle Kit (Fits F-Series Kubotas), Good Condition..... **$1,575**
- F7996 **Ford 951 Brush Cutter** 6', 3 Pt. Hitch, 540 RPM PTO..... **$575**
- 19387 **Woods 4' Brushcutter** SOLD New..... **$695**
- 20282 **Used Brinly 1 Row Cultivator** Cat. 0 3 Pt. Hitch, Good Condition..... **$85**
- 20619 **Brinly CC-500 Cultivator** 1 Row, Sleeve Hitch..... **$40**
- 20284 **Used Economy Disc** Cat. 0 3 Pt. Hitch, 4½' Width, Good Condition..... **$115**
- 20618 **Brinly DD-500 Disc** 36" Single Gang, Sleeve Hitch..... **$40**
- 14199 **Kubota MR-6000 Mower** Will Fit B-6100, B-7100 Tractors, Hydro 5'..... **$590**
- 20195 **Bolens FMC D60-L Flail Mower** 5', 3 Pt. 1000 RPM PTO..... **$675**
- 19011 **T-38 Mott Tow Type 38" Flail Mower** w/8 HP Engine..... **$750**
- 20500 **Kubota RC48-62H Mower** 48" Mid-Mower Fits B6200/B7200 HST Tractors, Good Condition..... **$995**
- 20094 **Kubota B-48 A Mower** (Mid-Mount, w/Frt. PTO Clutch, Fits B-6100/B-7100)..... **$245**
- 19843 **Woods RM-59 Mower** 5' Cut, 3 Pt. Hitch..... **$750**
- 20368 **Woods RM-48 Mower** 48" Finish Cut, 3 Pt Hitch, 540 RPM PTO..... **$675**
- 20490 **Woods RM-48 Mower** 4' Finish Cut, 3 Pt. Hitch, Cat -1, Very Good Condition..... **$725**
- 20275 **Used Woods RM42 Mower** 42", Brush Cutter, 3 Pt Cat. 1 Hitch, Good Condition..... **$695**
- 20267 **Used Landpride AT2572 Mower** 6', Finish Cut, Full Floating On 4 Gauge Wheels, Air Tunnel Deck, Good Condition..... **$1,295**
- 20355 **Kubota MR-6000 Mower** 5' Shaftdriven, Mid Mount for B-6100/B-7100 HST Tractors..... **$285**
- 20285 **Used Woods RM48 Mower** 4', Finish Cut, 3 Pt. Cat. 1 Hitch..... **$725**
- 20617 **Brinly PP-512 Plow** 12" Single Bottom, Sleeve Hitch w/Colter..... **$40**
- 19941 **Landpride SP15-56 Pulverizer** Good Condition..... **$460**
- 20620 **Didier S-500 Sicklebar Mower** 46", Side Mount, Manual Lift, Fits Ford/Jacobsen Tractors, Good Condition..... **$185**
- 19210 **Kubota 4' Snowblower** Heavy Duty B222-A, Fits B7100 2 Stage..... **$475**
- 16222 **Kubota B-2510 Snowblower** (38", will Fit B-5100, B-4200)..... **$425**
- 17847 **Kubota B-748 Snowbl** SOLD **8", will Fit B-6100, B-7100)..... **$250**
- 17840 **Kubota G-2500 L&G Snowblower** 38", Will Fit G-Series..... **$625**
- 20615 **Jacobsen Snowblower** 42" Single Stage, Front Mount, Super Condition..... **$225**
- 19065 **Mighty Mac 50 Gal. Sprayer** P550T..... **$695**
- 20406 **Case Lawn Sweeper** 36", Pull Behind..... **$175**
- 20531 **Parker Trailette Swee** SOLD **Tow Behind Model, Used 1 Season..... **$250**
- 19012 **Turf 36" Lawn Sweeper**..... **$325**
- 20286 **Used Opt. Ag Tires** For Kubota B7200DT Set of 4, Good Shape!..... **$325**
- 20193 **Massey Ferguson 65 Tractor** 50 HP, Diesel, PS, Single Remote..... **$2,875**
- 20350 **Jacobsen 1650 Tractor** 16 HP, Hydrostatic, Hyd. Lift w/50" Mower..... **$1,095**
- 20360 **Wheel Horse Lawn Tractor** 312 A w/37" Mower w/Grass Catcher..... **$2,295**
- 20361 **Craftsman GTV16 Lawn Tractor** 16 HP, Vari-Drive, 42" Mower..... **$650**
- 19980 **Kubota B-6100 HSE Tractor** 2 WD, 14 HP, Hydro w/4 Ft. Belly Mower..... **$4,850**
- 20359 **Kubota Lawn Tractor T-1400 H** 14 HP, Hydro w/RC 40LT Mower..... **$2,195**
- 20530 **Simplicity 5216 Lawn Tractor** 16 HP, Briggs I/C Engine, Hydro w/44" Mower, Very Nice..... **$1,875**
- 20146 **Ford 4000 Tractor** 4 Cyl., Gas, SOS, 47 HP, PS, Single Spool Remotes, Runs Good..... **$3,880**
- 20269 **Used Kubota G-5200 H Tractor** 14 HP, 3 Cyl. Diesel, Hydro., w/RC486 Mower, Excellent Condition..... **$3,875**
- 20153 **Kubota B-5100E Tractor** 12 HP Diesel, 3 Pt., PTO w/Woods 4' Mower, Nice Shape!..... **$3,775**
- 19354 **Kubota M-4950 DT Tractor,** 47 PTO HP, 4WD, 1360 Hrs..... **$11,990**
- 20526 **Toro 7-25 Lawn Tractor** 7 HP, 25" Mower, Rear Bagger, Nice Condition..... **$445**
- 20367 **Kubota B-7100 DT Tractor** 16 HP, 3 Cyl. Diesel, 4 Wheel Drive, Cat. 1 3 Pt. Hitch Std. PTO, 650 Hrs., Good Condition..... **$4,875**
- 20489 **Kubota B-6100 HSD Tractor** 14 HP, 3 Cyl. Diesel, Hydro, 4 WD, 108 Hours, Rear Wheel Weights, with B219 Kubota Loader, Excellent Condition..... **$7,695**
- 20601 **Cub Cadet 1711 Tractor** 17 HP, Hydro, Hyd. Lift, 805 Hrs, w/50" Mower, Nice Condition..... **$2,190**
- 20614 **Jacobsen 1650 Tractor** 16 HP, Hydro, Hyd. Lift, Sleeve Hitch, Rear Wheel Weights, 50" Mower, Very Good Condition..... **$1,775**
- 20480 **New Holland S-14 Tractor** 14 HP, Hydro, Hyd. Lift, 2-48" Mowers, Snowblower, Weight Box, Tire Chains, Runs Great..... **$1,290**
- 20413 **Bolens GT-17 Tractor** 17 HP HST, Hyd. Lift, 48" Mower & Front Blade..... **$1,595**
- 20173 **International 340 Tractor** 35 HP, Gas, Fast Hitch, Hyd. Loader..... **$3,950**
- 13390 **Ford LGT 12 Tractor** 12 HP w/42" Mower, Like New Demo. Never Sold..... **$2,495**
- 20370 **4x6 Off Road Trailer**..... **$195**
- 18204 **Kubota G-3008 Vac System L&G** Fits G Series Tractors With 48" Mower..... **$450**
- 20487 **Trac Vac 856 Vac Unit** 3 Pt. Hitch, PTO Driven, 45 Cu. Ft. Capacity, 850 RPM..... **$695**
- 20352 **Trac Vac 460 Vac Unit** 5 HP, Direct Mount, 8 Bus. Cap., Hitch & Chute For Kubota G Series Tractors, Good Cond..... **$575**
- 20356 **Trac Vac 856 Vac Unit** 3 Pt. Hitch, PTO Driven, 45 Cu. Ft. Capacity..... **$695**
- 20501 **Trac Vac 856RH Vac Unit** SOLD Hitch, PTO Driven, 45 Cu. Ft. Capacity, 850 RPM, Good Shape..... **$875**
- 20211 **Kubota G-3008 Vac Unit** Fits G Series Tractors w/48" Mower..... **$450**

NEW! TRACTOR BOOKS FOR CHRISTMAS GIVING



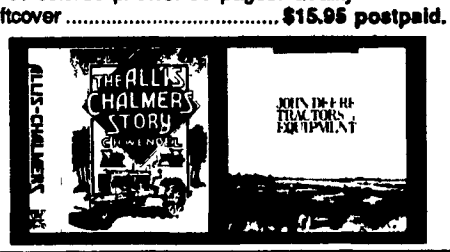


NEW! ENDLESS TRACKS IN THE WOODS
Covers the full History of Crawler Tractors. Covers Holt, Best, Caterpillar, Monarch, International Harvestor, Allis-Chalmers, Lombard, Cletrac, and other manufactures. Auxiliary equipment, blades, scrapers, loaders, and other equipment is also covered. 1000 photos, 304 large pages. Bound in Silver Leatherette with Green Foil Stamping. Hardcover Quality. Crestline Book..... **$29.95 postpaid**

NEW INTERNATIONAL HARVESTER 1940-1960
McCormick-Deering Farmall, "H", MD, M, 100, 200, 300, 400, 230, 330, 350, 450, McCormick Super W-4, McCormick Super WD-9, Articles, Nebraska Test, Engine Parts, Etc. 80-Photos, 63 pages. Quality softcover..... **$8.95 postpaid**

NEW! ALLIS-CHALMERS 1918-1960
Articles, Ads, Nebraska Test Results and more Covers Most Tractors. 70-photos, 96 pages. Quality Softcover..... **$8.95 postpaid.**

NEW! INTERNATIONAL McCORMICK TRACTORS
Reliable Red-Farmall, Deering and Case International. 60-colored photos. 96 pages. Quality softcover..... **$15.95 postpaid.**



ALLIS CHALMERS STORY
New by C.H. Wendel! Covers ADVANCE RUMELY and all other firms from 1842 to DEUTZ-ALLIS merger in 1985. Covers TRACTORS & MACHINERY. Serial numbers and Year of manufacture. 1500 photos. 372 large pgs. invaluable. Hard leatherette cover with foil stamping..... **$29.95**

"JOHN DEERE VIDEO"
Outstanding Quality Produced by Deere & Co. Footage from the Antique Tractor Expo., Clips of original Deere promotion films, interviews with two-cylinder buffs, VHS. Running time 35 minutes, color & sound..... **$24.50**

"JOHN DEERE TRACTORS & EQUIPMENT"
From 1837-1959. Covers nearly every tractor JOHN DEERE ever built, plus much machinery. Production, dates, tractor specs, test results and more; easy-to-read, pictorial format. Over 970 photos (150 in full-color) many previously unpublished No JOHN DEERE BUFF should be without this great book. 400 large pages. Quality Hardcover...☐ **SPECIAL$33.95**

THE IRON WORKHORSE
American Gas Tractors and Steam Traction Engines are described in this great new book. Rumely, Twin City, Case, International, Minneapolis, Pioneer, Avery etc. 80 - large glorious photos. 128 large pages. Quality Hardcover..... **$24.95**

"FIELD BOSS" OLIVER & WHITE
Covers the complete line of "Oliver Hart Parr", Oliver & White Tractors complete with specifications Covers tractors from 1898-1975. 147-photos. 43 pages Quality Softcover..... **$6.95**

J.I. CASE 1918-1959
Articles, Advertisements, Nebraska Test Data, Serial numbers, and much more! Tractors machinery from 1918 through the CASE 600 series tractors. 175 photos, 92 pgs. Quality softcover..... **$10.95**

MINNEAPOLIS-MOLINE
1910-1959 "PRAIRIE GOLD" Articles, Ads, Nebraska test data, serial # and more. 125 photos, 84 pages Quality softcover..... **$9.95**

ALLIS-CHALMERS AGRI MACHINERY
By Bill Huxley. A fabulous, full-color review of Rumely, Tractors, Dozers, combines, and other implements built by Allis-Chalmers. 120-photos in full color, covers tractors through DEUTZ-ALLIS formation in 1985. 127 pages. Quality Softcover..... **$14.95**

EXTRA CHRISTMAS SPECIAL!
BOOK ORDERS OVER $60.00
DEDUCT $10.00 FROM YOUR TOTAL

FREE COLORED STEAM & BOOK CATALOG GUARANTEED
MASTERCARD, VISA, CHECK, C.O.D.
All above shipped prepaid • ORDER TODAY

DIAMOND FARM BOOK PUBLISHERS
Dept. LFT Box 537
Alexandria Bay, NY 13607
Phone: (613) 475-1771

BEILER ENGINE SERVICE
280 PENNSY ROAD, NEW PROVIDENCE, PA 17560
LOMBARDINI · BRIGGS & STRATTON · B&S · Kawasaki
SALES & SERVICE ENGINE DISTRIBUTOR

Need A Replacement Engine? Check These Out!

YEAR END CLEARANCE

New Engines

(1) VH4D 28 hp Wisconsin w/4-1 reduction
(1) VH4D 28 hp Wisconsin electric start
(1) VG4D 37 hp Wisconsin electric start
20 hp. Kawasaki w/4-1 reduction
20 hp Kawasaki baler engine

New Diesels

(1) 9LD 25 hp Lombardini diesel Can be used with Wisc. reduction
(1) 740 19 hp Lombardini diesel (elec. start)
(1) 4LD640 15 hp Lombardini diesel
(3) 6LD 360 8.5 hp Lombardini diesels
(4) L20 25 hp Lombardini diesels

Used Engines

(1) THD 16.8 hp Wisconsin rebuilt
(1) TJD 18.2 hp Wisc. rebuilt
(1) VE4 20 hp Wisc (used)
(2) K582 23 hp Kohler (used)
(1) 57 hp VR4 Wisc. w/clutch (used)
(3) VH4D 28 hp Wisc. (like new) (off Homelite generators), can be used on NH Skid loaders

FREE DELIVERY IN LANCASTER COUNTY!

We can be contacted by phone between 7:30 & 8:00 AM at 717-786-7943. For emergencies call anytime and they can contact our driver.

280 PENNSY RD., NEW PROVIDENCE, PA 17560

JOHN DEERE

bobcat

Bobcat 825, Perkins diesel, 66" bucket..... $6,900
Bobcat 743, 60" Bucket..... $11,500
Bobcat 743, diesel, needs work..... $3,200
Bobcat 641, diesel..... $5,500
Bobcat 600, 54" Bucket..... $3,500

Call JIM NIXON for Prices, Information

LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510

JD 4020
Synchro
$5,900 OBO
Belmont Farm
301-833-9091

Best Buys in Used Equipment

TRACTORS:

Case IH 1896, Cab, Air, 2WD, 200 Hrs., Like New - $25,500
Case 2094, Cab, Air, 2WD, 1500 Hrs.- $22,250
IH Farmall "C"
Int. F12 w/Cult., $450 - Runs
IH 444 Gas, Utility— $3,800
Int. 154 Low Boy
(2) 184 Low Boys w/59 Woods Mowers, Nice Shape— 39-45
Cub w/Mott Mower- Real Nice
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult., Disc, Etc.
Ford 801 Diesel Utility
Ford 2110 Gas w/Ford Loader
1835 B Uni-Loader, Nice Shape - $10,500
Ericson Skid Loader, Huskey Model w/4 Cyl. Wisc. Engine — $2,500
AC 7020, 2WD, Cab, Air — $10,500

TILLAGE:

IH 37, 35 In Various Sizes
IH 3 Pt. Hitch 2-Bot. Plow
Int. 360 20 ft. Trailing Field Harrow
IH 735 5 Bot. Vari-Width Plow, Auto Reset- $6,500!
IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach, For IH 66 Series
1-Bot. Trailing Plow
Case 12 Ft. Trailing Chisel Plow
Amco 24' Disk Harrow, 9" Spacing
Krause 1900 20 Ft. Disk
MM Disk Harrow, 40 Disk, 7½" Spacing- $650

COMBINES:

IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $2,500
IH 844 Cornhead - $2,500
IH 810, 13 Ft. Head - $2,500
MF 1144 4-Row Wide CH, $4,250
744 Wide Cornhead for 715, Ex. Cond.
743 N Cornhead for 815, Ex. Cond.
MF 510 Diesel- Nice Shape
MF 13 Ft. Platform
JD 7720 Combine, 6 Row Cornhead, 15 Ft. Soybean Head, Nice Shape, Under 1200 Hrs., 1 Owner, Local Machine!- Financing Avail. w/ 9/1/90 Waiver!

MISCELLANEOUS:

Ag Chem 500 Gal. Trailing Sprayer, Like New — $2,500
Freeman Loader for IH 424
Morrison SOLD Bu. Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas — $1,200
Martin 3300 Gal. Liquid Tanker w/Injector
IH 575 Manure Spreader
John Blue 400 Gal. SS Pull-Type Sprayer
John SOLD ow Side Dresser, 1 Yr. Old
John Blue Model 700 500-Gal. Sprayer - New!!
Century 300 Gal. Trailing Sprayer — $950
NH 302 Liquid, Side Discharge Spreader - Nice Shape — $3,900

OUTDOOR POWER EQUIP.-

Cub Cadet, Model 1872 18HP, w/50" Deck
Cub Cadet, Model 2072 20HP, w/50" Deck, Rental Unit
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 982, 20 Hp., w/50" Mower- Rental, $3,200 - Reduced to $2,650
Cub Cadet 482 & 582
Cub Cadet 169 w/50" Deck
Cub Cadet 1000 w/44" Deck- Mechanic's Special
JD 110 w/Mower
JD 210 w/Mower
Woods 210 Offset Mower
Jacobsen 3 Gang Pull Type Golf Course Mower- Ex. Cond.
Toro 7 Gang Pull-Type Golf Course Mower
Toro Parks Master 7-Gang w/Meyers Snowplow Hookup
National 5-Gang Power Driven Trailing Reel Mower
Gravely Model 812 w/Mower
Simplicity 5212 w/Mower- Like New
(2) Grasshopper 1210 w/44" Mower
Grasshopper 1822 Diesel w/61" Mower

Good Selection of Used Cub Cadets In Stock

HAY & FORAGE:

Gehl FBB 88 Blower
550 IH Chopper (Parts)
NH 69 Baler w/o Thrower
NH 770 Chopper, 2 Row Head And Hay Pickup
IH 27 Baler - Real Nice
IH 445 Baler, 1 Yr. Old
NH 277 Baler w/Thrower
NH 452 3 Pt. Hitch Disc Mower - $1,900!
IH Direct Cut Head For 15 or 16 Chopper
JD 1209 Mower Cond., 9 Ft.- $3,250 - Reduced to $2,500!
Pittsburg 3 pt. Wheel Rake- $650
H&S Forage Box- Nice Shape — $2,950
Bush Hog 20 Ft. Folding Trailing Rotary Mower- $4,900, Ex. Cond.

PLANTERS:

(2) IH 50 4-Row Planters
IH 658 6-Row Narrow Dry Fert.
AC 600 6-Row Narrow Planter, No Til, Ex. Cond.
IH 510 21x7 Comb. Grain Drill
New Yetter No-Til Coulters For Dry Fert. For JD 7000 6-Row Planter - Dealer Cost!
IH 3 Pt. 4 Row Cultivator
IH FH 4-Row Cultivator

COMBINES & EQUIP. FOR PARTS:

(2) IH 315's
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclos- Parts or Field Use
IH 455 & 656 Planters
IH 430 Baler w/Thrower

ERB & HENRY EQUIP., INC.
New Berlinville, PA
One Mile North of Boyertown
215-367-2169
FAX: 215-367-6715

Case IH

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & AVAILABLE WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN DELIVERY AVAILABLE

Tractors

JD 4250, 15 speed, power shift, MFWD, cab & air
JD 4050, 15 speed, power shift, cab & air, very nice
JD 2350 w/MFWD & JD 245 loader
JD 4640 cab, air, quad
JD 4440 cab, air, quad
1982 JD 4240 quad, factory cab & air
JD 4240 quad, factory cab & air
JD 4240, power shift, factory cab & air
JD 2640 tiger stripe w/146 loader
JD 2640 w/reverser trans. & JD 146 loader
JD 2640 w/hi lo, cab, JD 145 loader
JD 2240 w/hi lo, late style
JD 2040 diesel
JD 4430, '76 model, cab, air, quad
JD 4430 quad w/year round cab, very nice
JD 4230 quad, factory cab & air, 38" rubber
JD 2030 D w/reverser trans.
JD 4020 diesel, WF, synchro
JD 520 2 cyl. w/3PT
JD 900, HC, diesel w/cultivators, like new, low hrs.
IH 5488, cab, air, 20" rubber, 3 outlets
IH 5088, cab, air, 20" rubber, 3 hyd. outlet
IH 1486 factory cab & air, sharp
IH 1086 fac. cab & air

1981 IH 886, factory cab & air, German engine, orange stripe
IH 186 hydro cab & air
IH 1566 black strip, '76 model, factory cab & air
IH 1066 black stripe, 76 model, factory cab & air
IH 766 diesel, fender tractor 3PT, WF
IH 766 diesel, year-a-round cab w/air, 3PT, WF, original & sharp
IH 1256 w/new TA
IH 856, diesel, WF, 3 Pt.
IH 826, German diesel, WF
IH 756 D, WF, 3PT
Farmall 350 G, WF and loader, sharp
Farmall 400G
Farmall 240, WF & fast hitch
AC 7000 w/cab & air, cheap power
Yanmar 155D 4WD, 15HP, 56 original hrs., 3 Pt. & PTO

Ford 4000D loader, hoe w/3PT & shuttle. trans.
JD 450C w/6 way blade

Uni Systems

NI 702 V-6 gas w/cab
NI 815, flex head
NI 711, 713 & 715 grain heads
NI 717 combine

NI 2, 3 & 4R heads wide or narrow
NI 727 husker
NI SOLD & 730 4RW head

Combines

IH 1460, '79 model, very nice
JD 6620 side hill, 79 model, very nice

MF 550 diesel, hydro, air, very nice

Heads

MF 1143 4RN corn head
MF 13' grain head
IH 963 & 863, 6RN
IH 843, 4RN
IH 820, flex 13'
JD 443, 4RN
JD 343 3RN
JD 215 & 216 flex
JD 643, 6RN

Implements & Misc.

NH 495 self-propelled haybine, 12' w/gas engine, cab & air
NH 353 SOLD r/mixer
Owatonna 345 skid loader
Case 1816 B skid loader
Cabs for IH 656 thru 1466
Dual wheels - 34's and 38's
Tractor Weights JD & IH
Complete rebuilt M&W Turbo w/kit for IH 856
Wilrich 9 Shank Chisel w/Front Cutter Blades
New JD 1610 Chisel
11 shank 3PT mtd. DMI chisel
NH 519 spreader w/end gate
JD 8' KBA disk

Pull Type Pickers

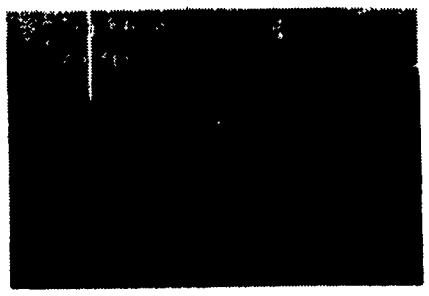
Nice JD 300 Husker w/3RN or 2RW Head
NI 325 2RN Picker w/Super Sheller

Used Parts

IH 504 Utility
IH 856 Diesel
IH 706 Diesel
IH 1256
IH 70 hydro
IH 806 Diesel & gas
IH 560 D
Farmall 400 & 450 D & gas
NI 702 D & 701 G
JD 4020 dsl., powershift
JD 3020 G
NI 717 Combine
IH 706 Gas Tractor
Farmall H & M
IH Dual PTO Units
IH 826 Diesel

Have Part Number Ready — We Ship U.P.S.

Box 191 New Providence, PA 17560
Business Ph. 717-786-1606
Mon.-Fri. 8-6, Sat. 8-4
** * * Special Note: We'll Be Closed Nov. 27th & 28th * * **



4WD All Terrain Hyster Forklift 1984 33'7" Lift, Gas, 2000 Hrs., Like New! $25,000
301-486-6691

IH 1066 good running tractor
Oliver 1850, diesel, w/good rubber
Long R9500 diesel w/Perkins engine
MF 275 diesel, good condition
MF 175 diesel, multi power, 16.9x28 new rubber
MF 178 diesel, good running tractor
MF 135 gas, PS, with loader
MF 510 combine w/cab & air, 13' cut, late model
MF loader w/bucket
MF front end weights for late model tractor
Engine parts for 478 GMC diesel.
6 cyl. Hercules crank shafts

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 165, 175, 180, 1130, 1135

Jonas W. Nolt
403 Centerville Rd., Newville, PA 17241
717-776-6242 No Sunday Calls
No Out-Of-State Personal Checks

CALF HUTCHES & TANKS
Special Prices On Stock Items
1,000 Gallon Tank $359.00
Selling Out Of Irrigation Supplies. Sprinklers & Parts.
717-267-3654
Frey's Garage
1308 Spring View Drive
Chambersburg, PA 17201

1830 CASE SKID LOADER
Hyster Forklift YT40
Ask for Urie
717-866-2164

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

TRACTORS

JD 4450 Dsl., Cab & Air, Power Shift, MFD, 2200 Hrs., Excellent Condition
JD 4250 Dsl., Cab, Air, Power Shift, MFD, Excellent
1989 JD 2955 Dsl., 4 Post Roll Guard, Hi-Lo, 4x4, 80 Hours
IH 5288 Cab & Air, 20x38 Duals, Very Nice
1982 JD 4440 Dsl., Cab, Air, Powershift, Very Nice
JD 4440 Dsl., Cab, Air, Power Shift, Very Nice
JD 2350 Dsl. SG Cab w/Air, Hi-Lo, 4x4 w/245 QT Loader
1982 JD 2440 Diesel, w/Reverser, Rack & Pinion Wheels w/146 Loader, Very Nice
JD 2940, Fully Equipped
JD 3020 Dsl. Side Console WF, Syncro Range
JD 4050 Dsl., Powershift Fender Tractor
JD 4240 Dsl., Cab, Air, Quad, 2000 Hrs., One Owner, Clean Tractor
1977 JD 4230 Dsl., Power Shift, 4 Post Roll Guard, 38" Rubber, Very Good
1977 JD 4230 Dsl., Cab, Air, Quad, Very Nice
1977 JD 4030 Dsl., QR, 4 Post, 2900 Hrs., Very Good
1970 JD 4020 Dsl., WF, Dual Hydraulics, 38" Rubber
IH 2400B w/Loader, 3PT & PTO
1982 2640 Dsl., Hi-Lo, Ind. PTO, Loader Available
JD 3020 Dsl., WF, Power Shift
IH 3088 Dsl., 640 Hrs., Excellent Cond.
IH 986 Dsl., Cab & Air, very nice
IH 686 Gas, WF, 3PT, Dual Hydraulics
IH 674 Gas, Row Crop, 2200 Hrs., 15x5.38 Rubber
IH 230 w/Fast Hitch
MF 2675 Dsl., Cab & Air, 24 Speed Power Shift, 18x38 Radials, Quick Coupler, Very Nice
MF 250 Dsl. 900 Hrs., w/Quick-Tach Loader
1972 Ford 4000 Dsl., 8 Spd. Ind. PTO
1952 Ford 8N, Very Nice
Case IH 1690 Dsl., 1300 Hrs., Cab & Air, 4x4
1989 IH 1720 Cub Cadet Lawn Tractor w/46" Mower & Snow Plow, Excellent

COMBINES
(Displayed Inside Building)

MF 540 Cab & Air, 23" Rubber, Never Used, $24,500
1982 MF 550 Dsl., Cab & Air, 23" Rubber, w/13' Flex Head, Excellent Cond.
1982 JD 6620 Dsl., Side Hill, Cab, Air, Hydro, 1200 Hrs., Excellent Cond.
1985 JD 4420 Dsl., Cab, Air, 490 hrs., 2326 Rubber, One Owner, Fully Equipped, Excellent Condition
Gleaner F Dsl. w/Cab, 13' Head, Excellent Cond.
JD 213 and 216 Rigid Head
MF 13' Rigid & Flex Platform
AC F2 13' Grain Platform
JD 10' Ridgid Grain Table, Very Nice
IH 810 13' Grain Platform

We have lease financing available for above equipment

HAY EQUIPMENT

JD 347 T Baler SOLD Bale Chute, Excellent
JD 347 Baler w/40 Ejector
JD 3970 Harvester w/2R Head, Metal Guard & Spout Track
JD 3960 Harvester w/2R Corn Head & Electric Controls
JD 530 Round Baler, Very Nice
NH 1033 Bale Wagon, Tandem Axle, 105 Bale Capacity
NH 851 Round Baler, Very Nice
NH 849 Round Baler, Like New
NH 845 Round Baler w/Auto Wrap
NH 499 Hydro Swing Haybine, Hydraulic Tilt, Very Nice
NH 489 9' Haybine
NH 489 Haybine (New)
NH 488 9' Haybine, Excellent Cond.
NH 315 Baler w/Thrower
NH 472 7' Haybine, Cut 50 Acres, Excellent
JD 7' & 5½' Hay Pickup
JD 327 Baler with Ejector, Very Nice
New Farmco 18' Steel Side Hay Wagons
NH 259 Hay Rake
NH 275 Baler w/Thrower
NH 1037 Bale Wagon, Tandem Axle, 105 Bale Capacity, Very Good
JD Direct Cut Head To Fit 3800's To 3960's

CORN HEADS

JD 244, 2RW
JD 343, 3RN
JD 443 4RN, Low Tin
JD 443, 4RN
JD 444, 4RW
IH 844, 4RW
IH 863 6RN
MF 44, 4RW
MF 1143, 4RN, Like New
MF 1144, 4RW
MF 1163
AC 438 Black 4RW
AC F430

TILLAGE

JD 3000 12' Double Offset Disc
JD 1630 12' Plowing Disc
JD 1450 5x16 Plow
Brillion 10' Pull Type Chisel Plow
IH 700 4 or 5 Base Spring Reset Plow
IH 710 5x16 and 5x18 Spring Reset
IH 710 5 or 6x20 Spring Reset Plow
IH 720, 6 Base Spring Reset On-Land Hitch Plow
IH 735 5 Base Variable Width Spring Reset Plow, Excel.
Brillion 12' Cultipacker w/Transport
Brillion SOLD Cultipacker
Brillion 14' Roller Harrow, Dual Inboard Wheels
Landoll Soil Finisher (New)
JD 13 Ft. 3PT Field Cultivator
IH 16 Ft. 3PT Wingfold Field Cultivator
Brady 18 Ft. 3PT Hyd. Fold Field Cultivator
JD 12' Cultipacker
JD 230 20' Hyd. Wingfold Disc
JD 220 18' Centerfold Disc
Neimeyer 10' Power Harrow, Excel. Condition
Kewanee 12' Finishing Disc
White 4 Base 348 Plow
White 6X, 18" Spring Reset Plow

CORN PICKERS

NI 327 Husking Bed to Fit 2R Pull Type
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1R Corn Picker

GRINDER MIXERS

Gehl 65 Grinder Mixer, Very Good
NH 355, Hyd. Drive
NH 352, Very Good

STALK SHREDDERS

JD 27, Very Nice
IH #60 6 Row
Bush Hog 6 Row
Brady 6 Row

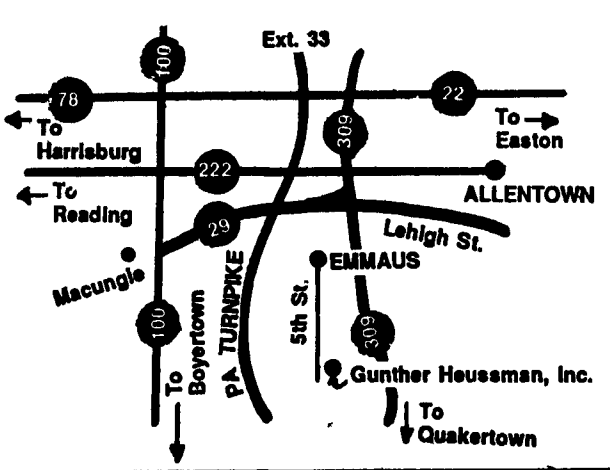
MISCELLANEOUS EQUIPMENT

JD 148 Loader w/Valve
IH 2250 QT Loader
18x38-18x34-20x38 Duals
JD 450 Hydro Push Manure Spreader
FM #30-C 500 Gal. Air Blast Sprayer w/Engine
Cabs to Fit JD 4020, 4030, 4230
Great Bend Heavy Duty Loader for Row Crop Tractor
JD 7200 4R Consrevation, Dry Fert., Fully Equipped, 1989 Model (Almost New)
JD 7000 4R, Dry Fert., Insecticide, No-Til Coulters
JD 7000 4RN Liquid Fert., Insect., No-Til Coulters
NH L225 Skid Loader
JD 46A Loader To Fit 2510 Thru 4020
JD 33 Manure Spreader, Excellent

NEW ARRIVALS

Ford 2000 Gas, PS, Orig. Paint
IH 5100 18x7 Double Disc Grain Drill w/Grass Seed
JD 337 Baler w/40 Ejector, Used 2 Seasons
1989 JD 335 Round Baler, Like New
1980 IH 186 Hydro, Cab & air, Triple Hydraulic, 2800 Hrs., Very Nice
JD 300 Husker, Late Model, 2 Or 3 Row Head
JD 216 Flex Head
JD 643 Oil Bath Corn Head

TRADE IN SPECIAL
Gleaner F Dsl. w/Cab, Grain Saver, 13' Grain Head, Local Trade, $4,650



WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

1 FARM EQUIPMENT

case IH

PRE-SEASON SPECIAL
Reman. T.A. Starting- $485
Cash And Carry - Complete Job - Housing Installation
Call Rick For Information (717) 966-3114

NEW TRACTORS & EQUIPMENT

Case-IH 235 AWD
Case-IH 245 AWD
Case-IH 385, 35 HP
Case-IH 485, 42 HP
Case-IH 585, 52 HP
Case-IH 685, 4WD
Case-IH 685, 62 HP
Case-IH 885 2WD w/Cab
Case-IH 885, 72 HP
Case-IH 4500, VS Field Cult.
Case-IH 5709, 3 Pt. Chisel Plow
Case-IH 415, 12' Packer Mul.
Case-IH 475 12' Disk Har.
Case-IH 5100 16x7 Drill
Case-IH 5100 20x6 Drill
Case-IH 900 6R Air Planter
Case-IH 900 4R Plate Planter
Case-IH 2255 Loader
Case-IH 550 Spreader
Case-IH 560 Spreader
Case-IH 2250 Loader
Case IH 1250 Grinder/Mixer
Case-IH 86 Hay Rake, hyd.

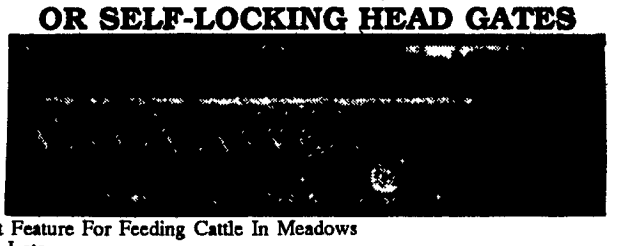
USED TRACTORS & EQUIPMENT

Case 1190 (1983, 645 Hrs.)	$9500	IH 400 4R Planter	$1150
IH 574 D Tractor	$6150	Ont. 13x7 SD Drill	$ 650
IH F-M Tractor	$1000	IH 56 4R Planter	$ 950
IH F-Cub Tractor w/Imp.	$2150	5th Wheel Wagon Chassis	$ 485
IH F-BN Tractor	$1150	IH 350, 12' Disk	$1150
MH 44 Tractor	$ 750	Pitts 10' Disk	$ 850
Hesston 1014+2 hyd. swing	$5850	Hawkbilt 257 Tandem Tub Spreader	$1500
NH 479 Haybine	$1350		
IH 863 6RN Corn Head	$5850	JD KBA 15' Wing Disk	$1500
IH 550 Harvester w/Heads	$1200	Hawkbilt 207 Tub Spreader	$1250
IH 710 5F 16" Plow w/Cyl.	$1650		

MIFFLINBURG FARM SUPPLY, INC.
Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

case IH

FEEDER WAGONS IN 16', 21', 27' LENGTHS AVAILABLE WITH HOPPER, DOLLY WHEELS, OR SELF-LOCKING HEAD GATES



A Great Feature For Feeding Cattle In Meadows Or Feed Lots
Three Wagons Can Be Used For Feeding Round Bales, Square Bales, Silage & Etc.
Especially Where Ag Bags And Piles are Being Used
The Added Feature Of Having The Head Gates Makes It EAsy For Quick Vet Checks, Etc.
Also Available - Headlocks In Sections

For More Information and Prices Contact:
STOLTZFUS MANUFACTURING
RD #1 Honey Brook, PA 19344
215-273-3603 or 215-273-3050

(412) 668-7172
Lone Maple Sales & Service Inc.
NEW ALEXANDRIA, PA

NEW EQUIPMENT SPECIALS

(1) JD 710 Mulch Tiller 7 Shank, Disk Coulters ..... $5,100 Cash
(1) JD 670 Hay Rake Gauge Wheel (New But Weathered) ..... $2,750 Cash
(1) Hardi TL500 500 Gal. Sprayer w/35SL Boom & Diaphram Pump $2,995
(1) Bix Ox 5' 3 Spindle Mower, (New But Weathered) $650
(1) Big Ox 6' Pull Type, Slip Clutch, (New But Weathered) $750
(1) J&L 21' Feeder Wagon $995

MISCELLANEOUS

JD 8250 Grain Drill 14x7 Single Disk w/Grass Seed $2,800
JD 145 Loader Joy Valve for 3 & 4 Cylinders Utility Tractors ..... $1,750 SOLD

TRACTORS

JD 2355 55 Hp. (1988), 400 Hrs. Like New $14,500
JD 2630 70 HP (1971) Hi-Lo, 2 Valves Recond. ..... $8,500 SOLD
JD 720 Dsl. w/3 pt., Good Cond. $1,200
JD M Wide Front & Hydraulics
Oliver 1755 85 HP 18.4x34 Tires, 2500 Hrs. $4,350

HAY EQUIPMENT

JD 1209 Mower Conditioner, Non-Clog Guards $3,300
JD 1207 Mower Conditioner, Non-Clog Guards $1,750
NH 489 Haybine Good Condition $5,100
NH 489 Haybine $3,800

JD 6600 Side Hill Combine (1978) Exc. Cond. Turbo, Call For Price
* Waiver of Finance Charges Until 1990 Use Season

1987 INTERSTATE 10 ton tag-a-long trailer, in good condition, $4,700. (717)442-8674.

8000 lb. Komatsu Forklift. 6 cyl. diesel. 13'6" Mast. Side shift. With rubber tires. 6,001 hours. Was monthly serviced. Excellent condition. 717-692-2645.

CAT 12, road grader $2,500. York County (717)292-5653.

FOR SALE: H50C Huff Payloader, diesel engine, 1-3/4 yard bucket. 717-872-9152 Daytime, 717-872-2579 Weekends & Evenings.

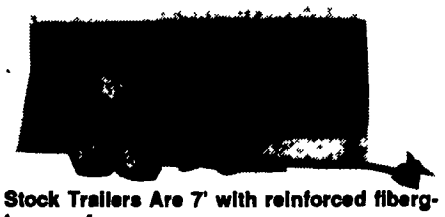
For Sale: Forward curve blower 24¼ "x19¼ " 1 7/16 shaft will take ¾ HP up to 7½ HP CFM's 3,795 up to 11,000 original cost approximately $2,000. Will sell for $600. Call 717/272-9459. Leave message

For Sale-Owattonna Model 1700 Skid loader with Davis D-130 Backhoe. Perkins Diesel unit in good condition. Call 717-838-9765.

1150 CASE BULLDOZER
6-Way Blade, Good Condition, Will Trade For Older Dozer; '71 Ford W9000 Truck Tractor And 40' Trailmobile Flatbed Trailer. Will Consider Trades Also. OBO.
814-642-2188

* JD tractor, model 301A, diesel, very good condition 1981 $4,000
* Hyster winch for CAT D7E $2,500
* Motor oil, 15W40, $125/drum
*#10 (also used as hydraulic oil) $125/drum
PAB'S SUPPLIES
Rt. 61
Kulpmont, PA 17834
(717) 373-1514
(717) 672-9605
evenings

12' - 7000#
16' - 12,000#



Stock Trailers Are 7' with reinforced fiberglass roofs.

STARTING AT $695

Car Dollie

See Our Dump Trailer Ad In Section B

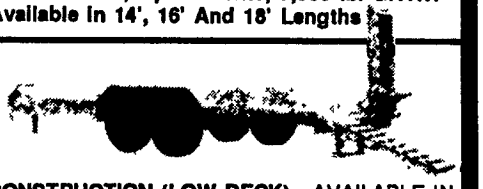
5x8 - 3500#
6x10 - 7000#
6x12 - 12,000#

Box Dump

4'x8' Utility Trailers 1500 lb. G.V.W. 8" Tires

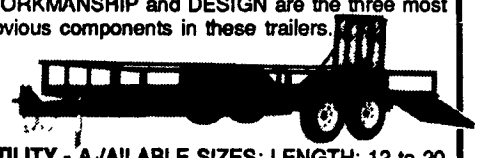
Car Haulers, Open Center, 7,000 lb. G.V.W. Available In 14', 16' And 18' Lengths

UTILITY (Tilt Model) - These trailers' standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains. AVAILABLE SIZES. LENGTH: 8 to 12 feet, WIDTH: 60 to 76 inches, GVW: 3,500 lbs.

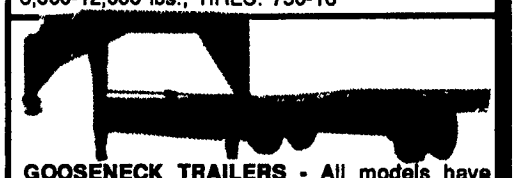


CONSTRUCTION (LOW DECK) - AVAILABLE IN DROP-AXLE, AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 81" WIDE x 18' LONG, GVW: 8,000-12,000 lbs., TIRES: 750-16

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers.

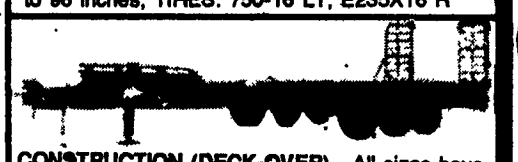


UTILITY - AVAILABLE SIZES: LENGTH: 12 to 20 feet
WIDTH: 76 to 81 inches, GVW: 7,000-12,000 lbs., TIRES: 700-15 LT



GOOSENECK TRAILERS - All models have adjustable top crank couplers welded to heavy duty 8" channel frames. Top decks are standard on Deck-Over models. AVAILABLE SIZES: LENGTH: 18 to 28 feet, GVW: 12,000-20,000 lbs., WIDTH: 76 to 96 inches, TIRES: 750-16 LT, E235X16 R

FLAT BED 2-5/16" coupler, and self storing 80" long ramps. AVAILABLE SIZES: LENGTH 14 to 18 feet, WIDTH: 76 to 81 inches, GVW: 8,000 lbs., TIRES: 700-15 LT



CONSTRUCTION (DECK-OVER) - All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack. AVAILABLE SIZES: LENGTH: 18 to 24 feet, WIDTH: 8 feet, GVW: 12,000-20,000 lbs., Eight (8) lug brake axles with 750-16 tires.

International Farm Equipment

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 4½ '-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Truck Beds - 7' to 12'

Over 200 Trailers In Stock Starting At $495.00
50 Different Models Available
DEALERS WANTED Financing Available

KUTZ FARM EQUIPMENT, INC.
Pine Grove, PA (717) 345-4882

1a CONSTRUCTION EQUIPMENT

1981 JD 550 CRAWLER DOZER 6-way blade, pedal steer, ROPS, recently rebuilt transmission, low hours, includes wide track adapter kit with 30" pads. $21,900 (717)442-8674.

1986 JD 450E LGP CRAWLER DOZER, 6-way blade, pedal steer, ROPS, recently rebuilt transmission, in great condition. $34,500. (717)442-8674.

Grader- Austin Western- Serial #H-1654 4-wheel Drive- Front and Rear Steering- Has Cab- Powered by International Diesel- Machine in Fair Condition.- Asking $6,000. 215/679-5676

JD 93 series A backhoe, $1,000. Also like new clipper masonary table saw, $900. 215-484-4892 Evenings.

MACK B61 DUMP TRUCK, recently rebuilt diesel engine, excellent job site truck or make minor repairs to pass inspection. Also additional parts truck available. $5,300 takes both. (717)442-8674.

JD 310A backhoe loader, 1980 w/ extendable stick, good condition. $15,000
Asphalt roller General 2 to 3 ton hydrostatic drive w/trailer, 100 hrs. of use, complete package, $10,000
1980 Caterpillar D3B, excellent condition, angle blade, canopy $21,500

LCL Construction Equipment
215-362-2510

USED EQUIPMENT
(2) Case 1845 Uniloaders
Case 380B, 1987, Tractor Loader, $13,000
Case 850C Crawler Loader
1987 Case 480E Loader Landscaper w/PTO 1,000 Hrs.

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

WENGERS INC.

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

251 SOUTH RACE STREET, MYERSTOWN, PA. 17067

PH: 717-866-2130 1-800-552-5080 FAX 717-866-4300

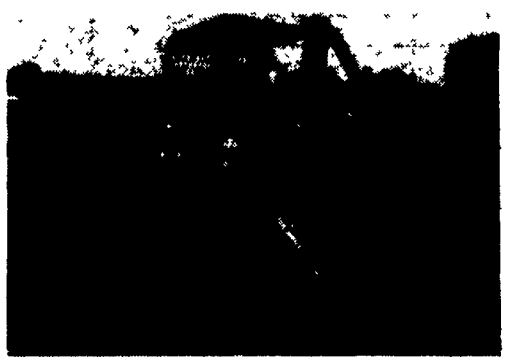
NIGHTS PHONE
717 866-7147
or
717-273-9089

1973 Allis Chalmers 1600 Forklift, 21' Mast, Side Shift, New Paint, Rebuilt Engine.
Only $11,900

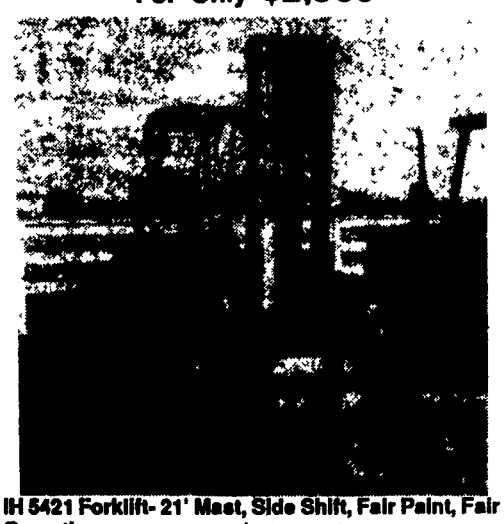
1978 Waldon 6000 Diesel Rubber Tired 4WD Loader With Backhoe, 57 Horsepower 4 Cylinder Perkins.
Good Buy For Only $9,900

Huber Maintainer- Gas- Doughnut Tires Very Reasonable. **For Only $2,900**

1973 Ford 420 Tractor Loader Backhoe, Diesel, Cab, New Paint, 14.9x24 Tires (95%), 2259 Hours.
Only $10,500



1967 John Deere 440A Log Skidder with Winch & ROPS, New Paint, 18.4x26 Tires (Fair).
$8,900



IH 5421 Forklift- 21' Mast, Side Shift, Fair Paint, Fair Operating. **Only $5,900**

(31) DOZERS

(3) JD 440 .....$3500 to $6900
(2) Case 450 .....$4500 to $12,500
IH 500 Diesel 6-Way.....$4900
IH TD9-92.....$4900
JD 430.....$5900
IH 500C-6 Way.....$5900
(2) Cat D6B-Rubber.....$6500
Komatsu D30 Cab.....$8900
JD 350.....$9500
MF 300.....$9500
(2) Cat D4D. $10,500-$16,500
(3) JD 450.. $10,800-$16,700
Case 350B.....$14,500
Cat D5.....$14,500
(2) Cat D3 6-Way.....$16,500
Case 450B 6 Way LGP 1980.....$19,500
Case 450B-6 Way ROPS.....$19,500
JD 550-6 Way.....$19,500
Case 850B.....$22,500
IH TD15C.....$22,500
JD 750 Ripper....$28,500
Cat D5B.....$29,500
IH TD 25C w/Ripper.....$55,000

(12) TRACTORS WITH LOADERS

Ford 4500.....$2900
White 2-63.....$3900
Kubota 285.....$4500
Ford 4040.....$4900
Ford 3400-Diesel 3 Pt.-PTO.....$5900
MF 40.....$5900
Kubota 2550-4WD.$6900
Ford 3000 3 Pt. PTO 1700 Hrs.....$7400
Ford 335.....$8900
IH 260A.....$9500
Ford 9600.....$10,500
Ford 1910-4WD...$10,900

(30) CRAWLER LOADERS

AC HD3.....$5000
IH 500.....$5900
IH 100B.....$6900
(2) JD 450.....$7,500-$12,750
IH 250 4 In 1.....$7500
(2) IH 125B.....$7600
Case 350.....$8750
IH 125C.....$9000
(2) JD 350....$9500 to $10,500
Case 450.....$10,900
Komatsu D31-Cab.....$12,400
Cat 951C-Cab.....$13,700
(3) Case 1150B.....$14,900 to $19,400
Cat 931-Cab.....$15,800
(4) 450 w/ Hoe.. $13,700-$16,500
Case 450B.....$18,500
JD-555-Cab.....$19,500
IH 175C.....$19,500
JD 455-Cab-Hoe.....$22,500
Cat 955L.....$28,500
Cat 977L-Ripper.....$36,500
Cat 983 w/Cab.....$39,500

(11) RUBBER TIRED LOADERS

IH 500.....$4900
Hough 50C-Cab.....$8500
Waldon w/Hoe.....$9,900
Cat 922B-Cab-Diesel-Hoe.....$10,500
Clark 75B-Cab....$18,500
(2) Ford A62.....$19,500
Ford-A66.....$19,500
JD 544B 1980-Cab-New Tires.....$26,500
Dresser 530.....$26,500
JD 644B-ROPS...$34,500

(6) SKID STEER LOADERS

Clark 533-Diesel....$4900
Koehring 1350.....$8900
Case 1835B-Gas....$9500
(2) Case 1845.....$9900
Koehring 2150....$11,900

MISC. CONSTRUCTION

(100+) Used Hoe Buckets.. Come Look
(75) Loader Buckets.. Come Look
(75) Set Forklift Forks..... Come Look
Ford 4500 Frost Tooth.....$395
3 Pt. Hitch For Case 580.....$695
JD 640B Log Skidder Blade.....$1000
8 HP Mortar Mixer Like New.....$1150
Danuser 12" PHD For Hoe.....$1295
Danuser Post Driver.....$1450
Ripper.....$1500
Root Rake 7'.....$1600
(2) Tree Planters.....$1800
4-6 Ton Roller.....$1900
(7) Winch Attach ... $1000-$3750
1 Ton Overhead Crane.....$2500
Sheepsfoot Roller.....$3900
Schramm 160 Air Comp.....$8000
Snowblower For Big Loader.....$3900
(2) Huber Maintainer.....$2900 to $5900
(4) Sweepers.....$495 to $3900
2 Ton Overhead Crane.....$4500
(2) Tree Shearer. $2900-$4900
Sheepsfoot Roller.$4900
AC D Grader.....$5900
Cat 977L Ripper....$7500
Construction Ramp.....$8500
Wayne Stump Grinder.....$7900
Petibone 5 Ton Yard Crane.....$8900
Vermeer Tree Spade 44". On 4x4 Truck.....$10,900
JD 760 Scraper..$16,300

(8) LOG SKIDDERS

JD 440.....$4900
Pettibone PT 18....$5900
IH S7B.....$5900
Tree Farmer C5D..$6900
JD 440A.....$8900
JD 640.....$12,500
JD 640 w/Grapple.....$12,500
JD 440C.....$18,500

(12) TRUCKS

1953 Chevy Pickup.....$2300
1969 Ford Dump...$3900
1969 Mack Dump..$3900
1971 IH 1X Dump.$3900
1969 IH 2X Grain Dump.....$3900
1954 Chevy Pickup$3900
1955 Chevy Pickup$3900
1980 Chevy C30....$3900
1974 Ford Rollback.....$5900
1960 Chevy Pickup$6500
1985 Ford E350 Mini Bus.....$13,500
1970 GMC Astro w/24' Rollback.....$16,500

CONSTRUCTION EQUIPMENT

NEW 1989 TRAILERS ON SPECIAL

- 2 Axle, 5 Ton, 14 Ft. $1,750
- 2 Axle 5 Ton, 16 Ft. $1,850

(20) TRAILERS

1X Tag-A-Long.....$1250
1989 2 Axle 5 Ton..... $1750-$1850
(2) Hudson 6 Ton Tag-A-Long..... $1900-$3900
1972 Fruehauf 43' Flat.....$3900
1986 9 Ton Gooseneck.....$4900
1989 10 Ton Tag-A-Long.....$6250
25 Ton Lowboy.....$6900
(2) 35 Ton Lowboy.....$6900
1989 12 Ton Elec. $7700
1985 Delta 48'....$13,900

(12) FORKLIFTS

Baker 2000 Lb. LP.....$1900
IH 2400.....$2900
White 4000 lb.....$4900
IH 5421-21'.....$5900
Baker 4000 Lb.....$6900
White 40 LP.....$6900
AC I-600-21'.....$11,900
Case 584C-21'.....$11,900
Clark 8000 lb. Gas.....$13,500
Komatsu FG40 1980 8000 Lb. & Triple Mast....$16,500
Case 586C.....$19,500
Sellick Teleporter-1984 247T. 4WD. Forks & Bucket.....$22,500

NEW EQUIPMENT

Boom Poles.....$125
King Kutter Scraper Blades 6', 7' And 8'..... $225-$795
Seeders- Broadcasters- 3 Pt.....$350
King Kutter Stone Rakes 4', 5', 6', 7' & 8'..... $395-$595
King Kutter Post Hole Diggers 6", 9" And 12" Augers.....$495
King Kutter Discs 5½ ' And 6½ '- 3 Pt..... $495-$550
King Kutter Grading Boxes 4', 5½ ', 6', 7' & 8'. $495-$595
King Kutter Rotary Mowers 4', 5' And 6' 3 Pt. And Pull Type.. $495-$695
Aerator 5'- 3 Pt.....$695
King Kutter Finish Mowers 4', 5', 6' & 7'- 3 Pt..... $995-$1295
Long Rototillers 55", 63", & 71"..... $1495-$1995

(29) BACKHOES

(9) Rigid Hoe Attachments .....$2500 & Up
(6) 3 Pt. Hoe Attachments .....$3400 & Up
Ford 600.....$3900
Case 530CK.....$3900
Ford 335.....$4900
Case 530CK.....$5900
IH 3444.....$5900
IH 3414 Diesel.....$6900
(2) Ford 4500 .....$4900 to $7500
Ford 3400 Gas.....$7900
IH 2504-Gas.....$7900
IH 2400 Gas 3 Pt. Hoe.....$9,500
Ford 420.....$10,500
Case 480B.....$10,750
Case 580B.....$11,500
JD 310A.....$12,500
Dynahoe Series 3 190.....$12,500
JD 510.....$13,500
Case 580C w/Cab.....$13,500
(2) JD 410-Cab...$13,500
JD 410.....$14,500
JD 310A.....$14,500
Ford 555.....$15,500
JD 25 Mini Excavator.....$15,500
Case 580D-Extend.....$18,750
JD 410-4WD-1984-Cab.....$20,500
JD 310B 1986 ROPS.....$21,500
JD 410B-Cab.....$24,500
Case 580E-Super-4WD ROPS.....$27,500

HUNDREDS OF CRAWLERS & BACKHOES FOR SALVAGE

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

1a CONSTRUCTION EQUIPMENT

Track Excavator- 1971 P&H- Model H-312- Serial #34363- Powered by GM Diesel- Good Condition- with 24" PMCD Rock Bucket and 36" Bucket- Both Buckets in Good Condition- Asking $18,000. 215/679-5676

Terex rubber tired loader, model 7241 w/4 in 1 bucket
$14,000
Call before 8 a.m. or after 6 p.m.
301-836-9277

2 - Yale Forklifts
1 - 5000 lb. $7,000.00
1 - 3000 lb. $3,750.00
1 - 20' Flatbed-Good Cond $650.00
814-793-4243

FOLLOWING ITEMS ARE FOR SALE:

1 - Case Riding Trencher
1 - Case Walk Behind Trencher
1 - Ditch Witch Trencher
1 - Tenant Rider Sweeper
1 - Log Splitter
1 - Roto Trowel
1 - Lawn Tractor
1 - Steam Jenny
2 - Pressure Washers
2 - 2" Pumps
1 - Joy Compressor
Small Tools

Call (215) 353-2070
8 AM to 4 PM Monday Thru Saturday

1986-87 Case 580 Backhoes
Good Condition. From $21,000
For More Info. Call:
Hertz Equipment Rental
(215) 391-1890
Ask For: Tom Burleigh

3 SILOS AND UNLOADERS

DETWEILER SILOS

New Concrete Stave Silos
New and Used Extensions
All Types Silo Repair
Teardown and Rebuild
New and Used Silo Unloaders

Write or call:

RD #5, Box 676, Newville, PA 17241
(717) 776-63?1 - (717) 532-3039

S & S SILO REPAIR
WE DO

* Most Any Kind of Stave Silo Work
* Tear Down & Rebuild Stave Silos
* Shotcrete Relining
* New & Used Extensions
* New & Used Roofs & Chutes
* Unloaders
* Wooden Calf Hutches
* Fiberglas Feed & Silage Carts
* Install Silage Distributors & Fill Pipes
* Repair Level Flo Silage Distributors
* Silo Doors - Most Any Kind

We Buy Some Stave Silos

SHOTCRETE RELINING
Repair Holes & Rough Silo Interiors. Make Your Old Silo Look Like New On The Inside.

We Cover A Wide Area
RD 2, Box 91A Honey Brook., PA 19344
215-273-3993

BADGER'S AGRI SERVICE, INC.
Dillsburg, PA
717-432-8377

* Harvestore® Unloader Parts and Service
* Rebuilt Harvestore® Unloaders
* Micor Replacement Epoxy Floors
* Rissler Wooden TMR Mixers
* Rissler Wooden Conveyors
* Lancaster Level-Flo 12" Goosenecks

Western PA Customers contact:
C&C Equipment Co.
Ellwood City, PA
412-752-6671
Not affiliated with A.O. Smith Harvestore Products, Inc.

VAN DALE

- Van Dale Products
  - CD 3000 Ring Drive Silo Unloaders - Featuring The Duraglide Impeller System
  - Silo Unloaders 10'-30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain, Belt
- Van Dale T.M.R. Oribt Tumble Mixers
  - Specializing in Rebuilt Van Dale 4 Auger Mixer-Feeders including Trailelrs, Stationaries And Truck Mounts - 40 Cows to 400 Cows
- Agri-Metal Products
  - Gas Powered Ensilage Carts
  - Bedding Choppers
  - Roller Mills
  - Stationary Mixers
- Lancaster Level-Flo Fill Pipe & Spreaders
- Liquid Manure Spreaders
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- Liquid Manure Pumps
  - Agitator-Filler • Centrifugal
  - Lagoon Pump
- Red Top Stainless Steel Trough Cattle Waterers
- Fickes Stave Silo - Top and Bottom Unloading
- Double Chain Wood Conveyors w/Slip Clutch & ¾ " Bottom
- Taper Board Feeders & Belt Feeders
- Vaughan Chopper Pumps
- Hedlund Manure Equipment
- Wesam Replacement Parts For Silo Unloaders And Bunk Feeder

LEASING AVAILABLE - SALES & SERVICE

K & S INC.
1302 Lancaster Pike, Quarryville, PA 17566
PH: 717-284-3111

3 SILOS AND UNLOADERS

Need a dependable trucker to haul your used silo? We load & unload. Pallets Available. Luke B. Hollinger, Inc. 717-656-4196

We pay top dollar for used Harvestores and Slurrystores. 717-354-4051.

ROPE IN SOME EXTRA CASH!
Advertise With A Lancaster Farming CLASSIFIED AD...
Phone: 717-394-3047 or 717-626-1164

KNIGHT

REEL AUGGIE
2000 SERIES MIXER/BLENDER/FEEDER

A NEW CONCEPT
Available in stationary or portable models. Excellent for Round Hay Bales — Rugged, Efficient, this 3 auger mixer has been "top of the line" equipment since 1965!

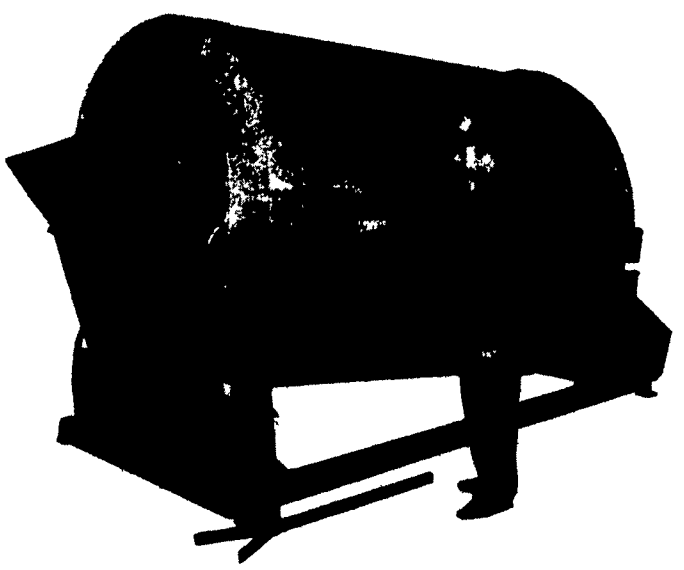
You can depend on a Knight Since 1945

Lancaster Silo Co., Inc.
2008 Horseshoe Rd.
Lancaster, PA 17601
(717) 299-3721

IT'S LIKE
FREE MONEY
WHEN YOU MAKE MORE MILK WITH A

FARMASTER NEW HOLLAND, PA

T.M.R. MIXER

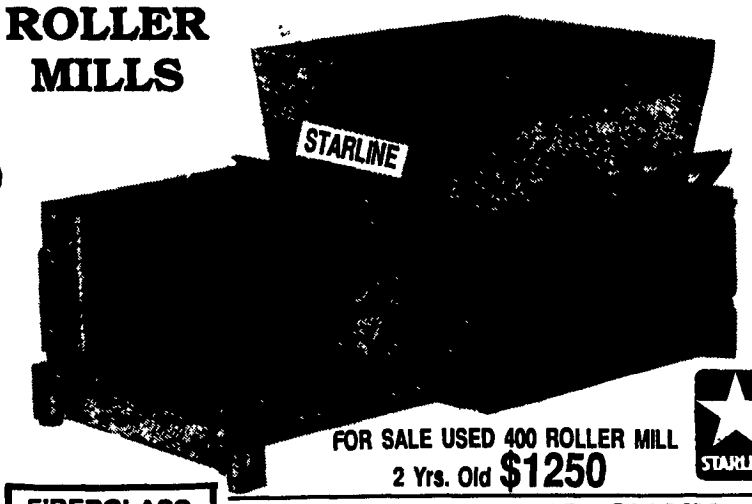


50 Cows	50 Cows	50 Cows
@ 2 Lbs. Gain Per Day	@ 4 Lbs. Gain Per Day	@ 8 Lbs. Gain Per Day
= 100 Lbs. a day	= 200 Lbs. a day	= 400 Lbs. a day
$14.00 Per 100# Milk	$14.00 Per 100# Milk	$14.00 Per 100# Milk
$14.00 A Day	$28.00 A Day	$56.00
x 365 Days	x 365 Days	x 365 Days
$5,110.00	**$10,220.00**	**$20,440.00**

Individual Management And Feeding Programs Will Affect Production.

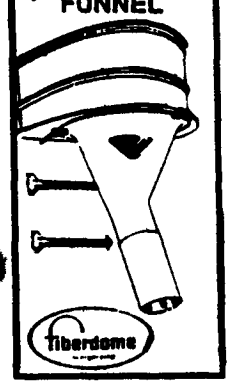
ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Road, Bethel, PA
Phone 717-933-4114

400 LOW PROFILE ROLLER MILLS



FOR SALE USED 400 ROLLER MILL
2 Yrs. Old $1250

FIBERGLASS FUNNEL



BARN CLEANER CHAIN
HOOK EYE & BOX LINK
Call Us Before You Buy

Full Line Parts Department For Starline

Lapp
ENERGY FREE DRINKERS

No Gas/No Electric

Drinkers have a new unique baffled drinking design with free floating insulated Therma Cap manufactured from a durable poly product. This makes it easy for all livestock to drink from. No wasted water underground.

MODEL 4014 *14 Gallon* **MODEL 3009** *9 Gallon*
(Also 2-Hole 40 Gal. Unit Available)
Proven to Work - Since 1984

DONALD R. NISSLEY
RD #1, Willow Street, PA
(717) 786-7654
(Corner of Rt. 272 S. & Byerland Church Rd.)

ZOOK'S SILO REPAIR
Buy And Sell Silos
General Repair Work
• Silo Moving

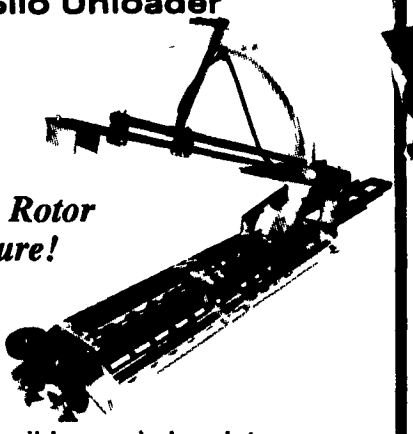
RD 2, Box 90
Honey Brook, PA 19344 (215) 273-9211

MARTIN'S SILO REPAIR
Moving Concrete Stave Silos
Also
- Gunite Relining
- Fill Pipes
- Distributors
- Roofs
- General Repair

Rt. 1 Box 401
Denver, PA 17517
215-484-2517

Silo-Matic's
NEW STAR ATTRACTION
Silo-Matic® **GEMINI II**
Silo Unloader

- 26 Inch Stainless Steel Rotor Housing With 4 Stainless Steel Parts

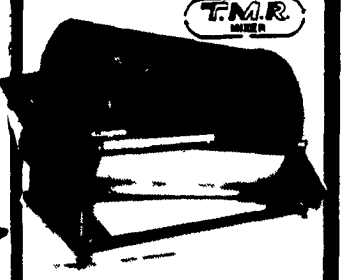


The Unloader With the Rotor Housing Of The Future!

- NOTICE - ALL SILO OWNERS

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE. Please call for an inspection and estimate.

Silo-Matic
T.M.R.



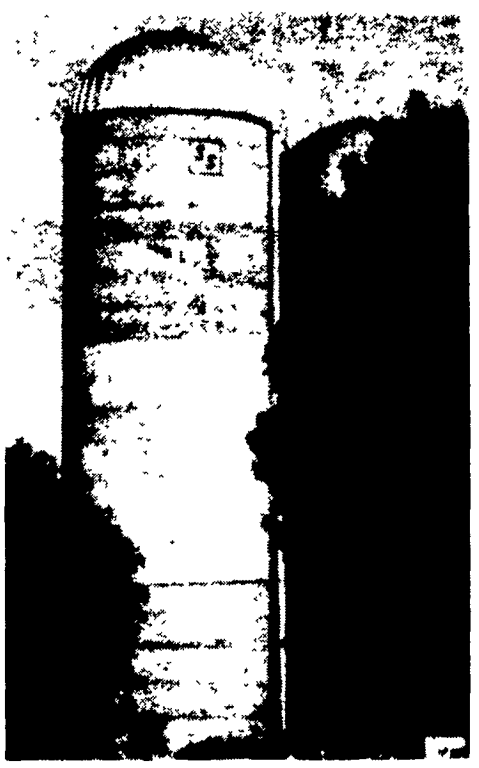
"TOTAL MIXED RATION"
With
TUMBLE MIX ROTATION
- Low Maintenance
- 7 Different Sizes
- Low Power Requirements
- Long-Lasting Stainless Steel Barrel
- Beam Scale System

FICKES SILO COMPANY
NEWVILLE, PENNA. 17241
PHONE: (717) 776-3129

HOME OF THE FICKES & MADISON SILOS!

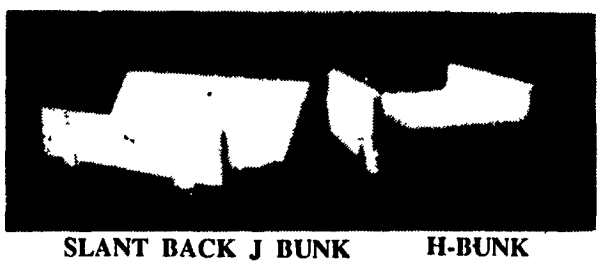
FICKES SILO COMPANY, INC. 35th ANNIVERSARY 1954 1989 NEWVILLE, PA

"Consider The Concrete Advantages"



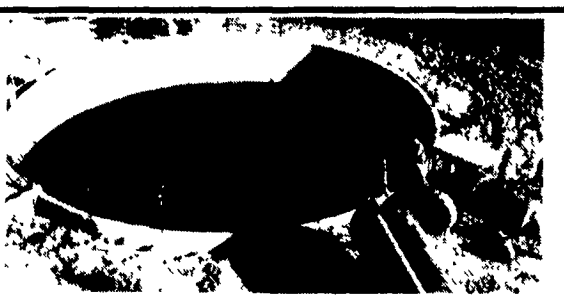
Poured concrete silos since 1908. Now in our 81st year and recognized as the leading silo manufacturer in the east. This quality storage system is available now. Top unloading - bottom unloading - and the unique Big Jim System.

Solid 6" concrete wall, heavily reinforced with hi grade steel, and equipped with concrete chute, fill pipe, ladder, safety cage and aluminized steel roof. Our conventional top unloading silo has a door system 2nd to none!



SLANT BACK J BUNK H-BUNK

Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out.



MANURE STORAGE SYSTEMS

- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.

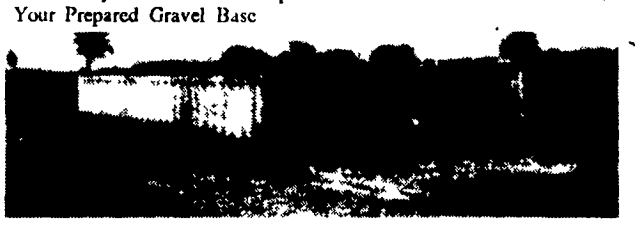
NO USED SILOS!
NO REBUILT SILOS
NO PRE-OWNED SILOS!

The SOLLENBERGER Silo is all new,
And is poured in place on your farm.
Built for generations of use
With absolute minimum maintenance.

FACT: Our poured concrete wall has 780 times more heat-resisting ability than steel. Heat damage occurs when stored feed is heated above 95° F. Our silo protects your valuable feed quality

PRE-CAST BUNKER SILOS
"THE ECONOMICAL CHOICE"
STORAGE FOR ANY FORAGE
Also Suitable For Grain Storage, And Practically Any Other Bulk Material.

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing With The Tongue and Groove Edges It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base



PA FARM SHOW - JAN. 7-12 - STOP BY OUR BOOTH

Sollenberger Silos Corp.
Box N, Chambersburg, PA 17201

Name_____
Address_____
City/State_____
Zip_____ Phone_____
Best Time To Call_____
County_____

Please send information on:
- ❑ 1. Bottom Unloading Concrete Silos
- ❑ 2. Top Unloading Concrete Silos
- ❑ 3. Upright Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
- ❑ 6. Cattleguards
- ❑ 7. Industrial Silos/ Tanks

Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 (717) 264-9588
SINCE BEFORE 1910

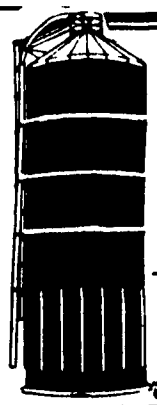
Office Number - 717-264-9588

For Upright Silos Call
Bob Francis
717-532-6848 — Evenings —

For Bunker Silos & Manure Systems
Call Tabb Justus 717-762-8663
or Mike Hair 717-263-0792

3 SILOS AND UNLOADERS

12' Badger Silage Elevator, $300. JD Sub-Soil Ripper, $50. Call after 5PM: 215/287-9043



Country Ag Service, Inc.
Stevens, PA
215-267-2838
Harvestore® Unloader Replacement Parts & Service

Structures In Stock

- Dealing in used Harvestores
- Rebuilt Goliath & Hercules unloaders
- Goliath II's, 20' & 25', like new
- Quality replacement parts
- Rexnord chains

In Business 14 Years

CALL (216) 852-4088

BETTER BILT STORAGE, INC.
Route 2, Box 262
Sugarcreek, Ohio 44681

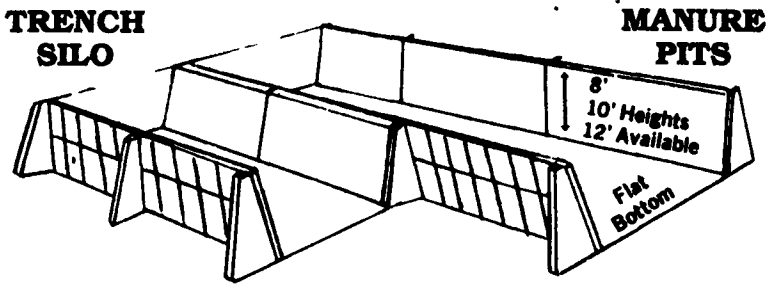
UNADILLA WOOD SILOS
Sales & Service
Leasing Available

Silo Roofing
Wooden Silo Liners
Distributors and Pipes
Wood Feed Carts
Hay Racks
Silo Homes
Used Silos When Available

12" Goosenecks Installed On Sealed Silos

DANIEL S. STOLTZFUS
R.D. 2, Narvon, PA 17555
717-354-4374

TRENCH SILO **MANURE PITS**

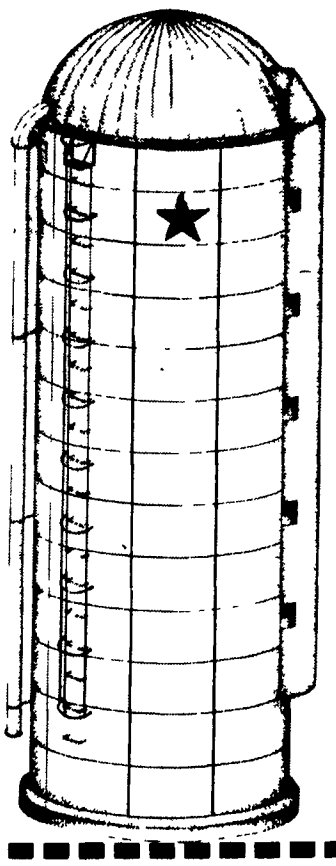


PANEL-STRUCT, INC.
(Under New Ownership)
853 Buchanan Trail East
Greencastle, Pa. 17225
(717) 597-4994
CUSTOM DESIGNING FOR YOUR PRE-CAST NEEDS
Movable And Expandable - We Deliver And Install

★ STAR SILOS ★

...Committed to superior performance in Forage Management Systems.

- Energy-Pak Bottom Unloading With Little David Ring Drive Unloaders
- Star "Toppers"
- Precast & Poured Manure Storage Structures - SCS Approved
- Precast Feed Bunk & Cattle Guards
- VAN DALE Service & Equipment Dealers



717-866-5708

630 E. Lincoln Avenue
Myerstown, PA 17067

After Office Hours Call:
Bob Brubaker 717-464-3136
John Swope 717-933-4758

STAR SILOS
630 E. Lincoln Ave., Myerstown, Pa. 17067

Name_____
Address_____
City/State_____
Zip_____ Phone_____
Best Time To Call_____
County_____

Please send information on:
- ❑ 1. Bottom Unloading Concrete Silos
- ❑ 2. Top Unloading Concrete Silos
- ❑ 3. Upright Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
- ❑ 6. Cattleguards
- ❑ 7. Industrial Silos/ Tanks

3 SILOS AND UNLOADERS

HAIDIG **FICKES SILO COMPANY INC**

Unloader, Parts & Service - Call: **717-776-3129**

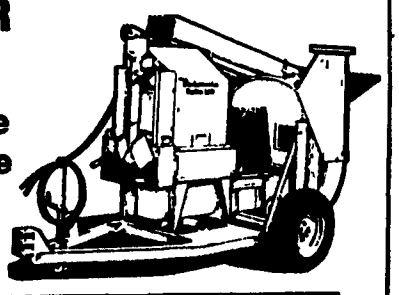
MAY-CO PLASTIC SILO LINERS

To have mold free haylage, corn silage, and high moisture grain, install a May-Co plastic liner, in silos with or without unloaders. Easy to install. Immediate delivery when necessary.

May-Co Supply Co., Inc.
430 Biscayne Rd., Lancaster, PA 17601
717-569-1011

Automatic EARCORN BLOWER MILL

For Sale or Lease



Used FarmMaster Portable Mixer/Feeder
2 Yrs. Old
Good Cond. CALL TODAY!

VAN DALE

Before you spend to repair that old unloader, check our low price on new unloaders. We take trades!

USED EQUIPMENT

20'x60' Used Lancaster Silo

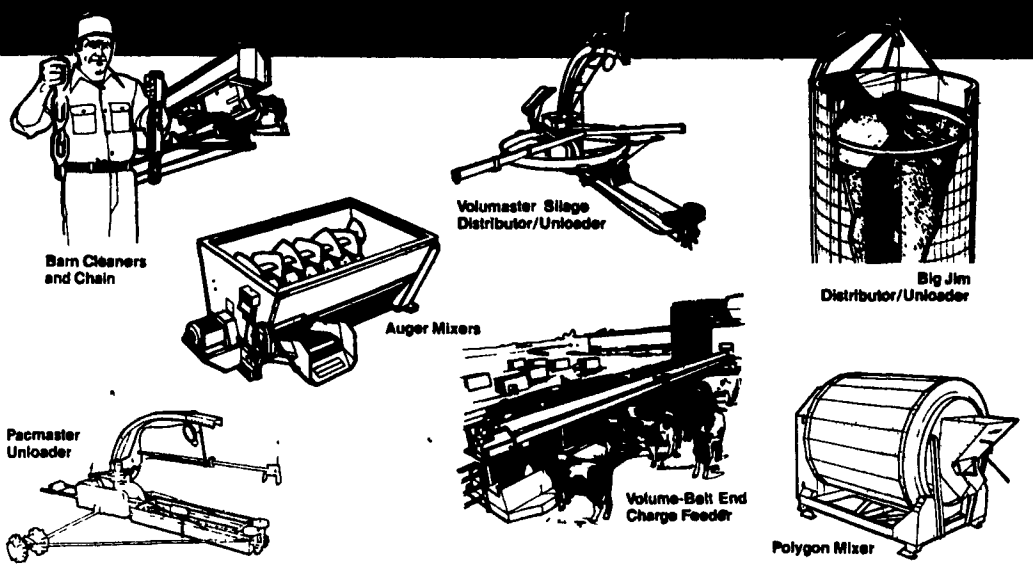
- 40 Ft. Jamesway Shuttle Feeder
- 125 HP VM Diesel Engine - $1,000
- 18 HP 2 Cyl. Lister Starter & Alt. Rebuilt - $1,200
- Used 56" Blower, $1200, Good
- Used Chuck Wagon, 3 Beater $1,200
- Agitator Filler/Basin Pump Demo $5,900
- 14' Patz Unloader, late model, very good shape

Farm Gates 4', 8', 10', 12', 14', 16' In Stock

Lancaster Silo Co., Inc.

2008 Horseshoe Rd. • Lancaster, PA • (717) 299-3721

UNLOAD IT, FEED IT, MOVE IT MIX IT...WITH JAMESWAY!



It's never been more important to make the right farmstead equipment decisions. Jamesway equipment is designed to provide years of dependable performance that can save you time and work. See us for a wide choice of equipment that will exactly match your herd size and feeding setup. Come in and look over the Jamesway line . . . and look us over too.

JAMESWAY

NUMBER ONE IN VALUE...AND MOVING UP!

★ STAR SILOS ★

717-866-5708

630 E. Lincoln Avenue
Myerstown, PA 17067

After Office Hours Call:
Bob Brubaker 717-464-3136
John Swope 717-933-4758

4 BUILDINGS AND SUPPLIES

24" two sided planer with 4-cylinder engine. $2,500. 717-477-2549 after 5:30PM.

7 rolls of Red Head brand woven wire fence, 48" height, $50/roll; 100 locust posts, approx. 2" to 3" dia., no bark, $1.50/post. 717-367-6080

Pole Building Special: 24x32x8 can be yours for only $4,099.00 or 30x40x10 only $5,799.00. Completely erected by experienced builder. Wide variety of styles and sizes available. Call Chaparal Buildings today for your free estimate! Fully licensed and insured. 1-800-772-0072 or 717-354-7630

Storage Sheds & Lawn Furniture. Brick Lane Woodworks, Elverson, Pa. 215-286-5370

Pole Buildings
- Horse Barns
- Arenas
- Machine Sheds
- Garages

Stoltzfus Builders
Call for FREE estimates.
717-664-3540

Pole Building Materials
- Painted gal. steel and aluminum
- Lumber
- Windows & doors
- Door track

Also Horse Stall Materials
- Grills
- Latches
- Track

We also offer a pacakge 4'x7' stall door complete includes door with grill, track, hangers, stay roller and latch, $118

North View Building Supply
717-664-3540

LOOK!
B-Grade Fiberglass Wallboard
- Smooth or Textured
- White or Colored
- Sheets or Rolls

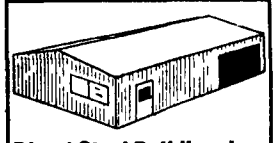
For:
- Milkhouses
- Bunk Feeders
- Etc.

Roofing
- Corrugated
- $15-30 a Square

For:
- Skylights
- Green Houses
- Siding

Luke M. Martin
Phone
(717) 933-8541
"Buy Fiberglass It's Cheap!"

OLD HAY BARN,
pegged beams in Jacobstown, NJ, Route 537
(609) 758-8228
evenings



Direct Steel Building, Inc.
1-800-654-6379
30 x 40 x 10 ..... $3,311
40 x 60 x 12 ..... $5,969
60 x 90 x 12 ..... $11,708
Eng Stamped • Permit Drawings • Bolt Up Assembly • Immediate Delivery • F O B Our Plant • Accessories Extra

POLE BUILDINGS
Garages - Horse Barns - Storage - Commercial. Completely erected. Overhead /entrance doors. Many sizes/ options available.
HIGH PLAINS CORPORATION
1-800-326-1449
Anytime

8' telegraph poles for fence posts, $4.50 each. 609-629-1491 after 5 p.m.

Antique building materials, beams, wide pine boards, flooring, doors, etc. 717/249-2304

FOR SALE: Logs from an old two story house. Lanc. Co. 717-354-8507

Tobacco Shed, 104x32, real good condition. Lititz area. Corn crib FREE for removal. 717-626-7549

WANTED TO BUY: Locust fence posts, 3"x6"x8', paying $5.00. 301-833-9091

Wide yellow pine flooring, antique wide white pine flooring, beams & buildings. Call 717-374-7122.

Lumber- 3x7 T&G flooring. 717-393-2992.

Paint, epoxy & enamels, $8/per gallon, highest industrial grade. Ideal for milkhouses, roofs, equipment, tanks, wood-siding. Regular cost: $40/gallon. 10 gallon minimum. Other paints available. All top grade. 717/394-4980

Pole Barn Material. Many sizes and options available including-20 year steel in 13 colors, shingle roof, and wood siding. Also, a complete line of doors and windows. Call Package Building at 717-354-7630.

For Sale Glassboard B-grade sheets or rolls. White or almond also moulding and impact rivets. Call 717-374-5003.

Lumber-3x12, 13, 14" wide. 717-393-2992.

40x520 CHICKEN HOUSE
In good condition. Will move to your site and rebuild. Or will sell for you to dismantle and remove yourself.
717-354-0316

★ SUPERIOR STEEL BUILDINGS
At Factory Direct Prices

ATLANTIC BUILDING SYSTEMS, INC.
Call TOLL FREE: IN US: 800-431-1338
In NY: 800-942-1234

ATOLL BUILDING SYSTEMS
SPECIALIZING IN SALES AND ERECTION OF METAL BUILDINGS
DELAWARE 302-737-3800 | PHILA 215-564-6889

ATOLL BUILDERS INC.
"THE METAL BUILDING SPECIALISTS"
MAIN OFFICE 17 McMILLAN WAY NEWARK DE
PRE-ENGINEERED STEEL BUILDINGS FOR INDUSTRIAL - COMMERCIAL OFFICES - STORES AND WAREHOUSES
FAX 302 737-0289

PERKA BUILDINGS
STEEL TRUSSES - Wood Girts and Purlins Or ALL STEEL
AUTHORIZED PERKA DEALER
STEEL BUILDINGS - POLE BARNS
HORSE BARNS - GARAGES
BUILT TO SUIT YOUR NEEDS
R.T. IMPROVEMENTS
BATH, PA
215-837-6900

$ $ $
GET THE MOST FOR YOUR MONEY
Build a Pole Building
Check Our Price.
Custom Building Of:
- Car Garages
- Storage Barns
- Implement Sheds
- Warehouses
- Etc, Etc., Etc.

FREE ESTIMATES
K W CONSTRUCTION
Pole Building Specialists
Myerstown, PA (717) 933-8294
Kwality - Our Goal

Fireproofing - Insulation - Soundproofing
OLD BUILDINGS — NEW BUILDINGS
Commercial — Industrial — Farm
PREVENTS CONDENSATION
Spray On DENDAMIX™ Fireproofing and Acoustical Insulation

FEATURES:
- Contains no asbestos
- Fireproof
- Lightweight
- White
- Eye appealing
- Non-toxic
- Inorganic
- Non corrosive
- Obtain specified thickness in one operation
- Does not contribute to fuel
- Does not burn
- Does not smoke
- Does not itch during application
- Does not support fungus
- Unlimited shelf life
- Does not cause dust during application
- Does not break down under flame
- Negligible waste from overspray
- Tampling or additional handwork unnecessary
- 1 hr & 2 hr Fire ratings on both loadbearing and nonbearing metal building systems
- 1 hr & 2 hr Fire ratings in wood stud walls
- DENDAMIX™ is tested and classified by Underwriters Laboratories
- Low initial start up cost
- Ideal for retrofit projects *and* New Construction
- Most Versatile Commercial Industrial Fireproofing Product on the market

ASFI AMERICAN SPRAYED FIBERS INC
DISTRIBUTOR OF AMERICAN SPRAY FIBERS INC SPRAY INSULATION AND FIREPROOFING

R.J. Elliott 1-800-543-7704
3929 CHEW STREET ALLENTOWN PENNSYLVANIA 18104
APPLICATORS WANTED

GLENWOOD METAL FORMING
809 Glenwood Drive, Ephrata PA 17522
717-733-9590

All Panels Cut To Length - Coverage 36" Width

Roofing And Siding

29 Gauge Galvanize	29 Gauge Painted
26 Gauge Galvanize	26 Gauge Painted

A New Product In Our Line
STANDING SEAM ROOFING
Manufactured at the job site. Suitable for flatter roofs with 4 to 5 ft. perlin spacing and 80 lb. per sq. ft weight rating.

We Also Stock The Following Items:
- Pre-Hung Doors
- Agri Build Windows
- Roll Door Track
- Ridge Vents
- Ridgolators
- Trolleys and Hardware

PERKA BUILDINGS

IS THERE A PERKA BUILDING IN YOUR FUTURE?
Steel Trusses w/Wood Girts & Purlins OR All Steel

Warehouses/Factories/Athletic Centers

Industrial/Residential

Customized (Many Options Available)

Barns - Riding Arenas With or Without Stalls

Building On Display At All Times In Columbus, NJ

SPECIALIZING IN...
- Riding Arenas
- Factories With Mezzanines
- Do It Yourself Building Kits

ORDER NOW FOR SPRING DELIVERY

For NJ, PA, DE, MD, VA, WV:
PERKA BLDGS. EASTERN DIV.,
Reg. Office
RR 2, Box 29, Warner Rd.
Columbus, NJ 08022
609-267-5571

Serving: NJ, MD, DE, PA, VA, WV
Name
Address
City State Zip
Telephone No.
I am interested in the following type of building:
Width Length Size of Door
Implement Shed Dairy Hog Other
Workshop Loose Housing Stable
Industrial Commercial Riding Arena
Date of Planning To Build LF

POLE BUILDINGS

Dennis E. Byler
General Construction

For all your building needs, commercial, agricultural and residential, custom designed pole buildings, horse barns, garages and dairy buildings. Experienced professional.

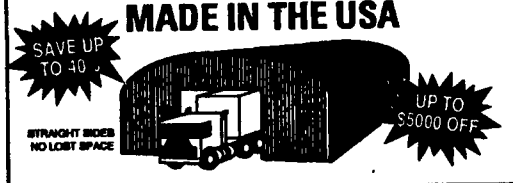
Free estimates

Womelsdorf, PA

215-589-2995

FACTORY CLEARANCE

MADE IN THE USA



Buy a USA Manufactured Product
Keep Your Hard Earned Money in the USA

Immediate Delivery or Free Strorage
at Sale Price till spring 1990

20 x 30	30 x 40	35 x 70	
25 x 30	30 x 50	40 x 100	*Other models available*
85 x 40	30 x 60	40 x 200	

Buy USA – Please Help Us Keep Americans Working

FACTORY DIRECT 1-800-548-6871

Universal Steel Buildings — *Factory located in Pittsburgh, PA*

Roofing Shingles
Lowest Prices In PA
240 lbs. 20 to 25 year

Off Color Shingles $3.00 square
Most shingles $10.00 to $14.00 square.
Get 1 Free Roll of 30 lb. felt w/every square.
All Mineral Surface Paper
⅓ Lapp & 90 lb. roll roofing $3.00 roll
With every 10 rolls, get 1 roll Free!
Felt Paper $1.00 to $6.00 Roll
Fiberglass base sheet 5 square per roll, $5.00
Steep or Tar $150/ton

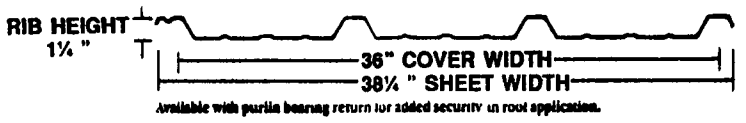
Cramer's Discount Roofing
Newport, PA
717-567-6782

ZIMMERMAN'S
Roofing & Spouting

Featuring... McElroy Metal, Steel & Aluminum

MULTI-RIB ROOFING AND SIDING

Multi-Rib's superior weather resistance and compliance with the rigid Underwriters Laboratories' UL-90 wind uplift requirements attest to Multi-Rib's superiority. Multi-Rib offers the unbeatable combination of McElroy Color and the Dexstar® 850 protective paint system - the ultimate in looks and protection.



Available with purlin bearing return for added security on roof application.

AUTHORIZED DEALER FOR:

PLYCO Doors, Windows, And Roll Door Tracks

GLENWOOD METAL

IMPERIAL RIB

All Panels (Many Colors) Available With 3 To 7 Day Delivery

Newville, PA **(717) 776-5951**

QUONSET STYLE BUILDINGS

brand NEW, all Galvalume construction, 20 year warranty, 30% savings (e.g.

S20'Wx16'Hx40'L - $4450;
S25'Wx14'Hx50'L - $5700;
33'Wx15'Hx50'L - $6300

Spring Deliveries Accepted, serious inquiries only,

call Peter at

1-800-263-9366

WAIT!

Having roofing problems? Considering a new roof in the next 3-4 years? Need to stop those pesty leaks on your poultry, hog or dairy buildings?

Before you invest big dollars for an expensive roof, consider **Poxy Coat II.**

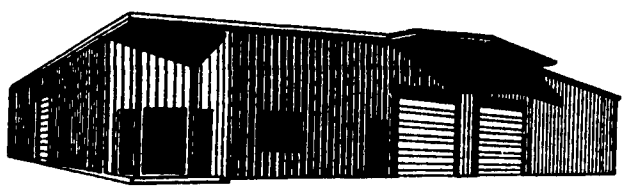
Poxy Coat II is good for all roofs.

- is extremely flexible for long life.
- is heat resistant up to 1000°. (cooler summers, warmer winters)
- has a written 10 year guarantee.
- resists acid rain.
- comes in six colors, black, white and clear.
- an industrial coating at a fraction of the cost of a new roof.

For a free estimate to coat your roof with this long lasting weather proof **Poxy Coat II,** call today.

Paul Brosey at 717-426-3833

BRECKNOCK BUILDERS



A DESIGN • BUILD GENERAL CONTRACTOR

IN:
COMMERCIAL - INDUSTRIAL AGRICULTURAL - RESIDENTIAL AND EQUESTRIAN BUILDINGS

INDEPENDENT DEALER FOR WEDGCOR STEEL BUILDINGS

R.D. 1 (BOX 46) DENVER, PA.

215 445-7897

MUSSER & ASSOCIATES, INC.

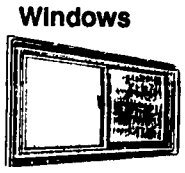
RD #2
Box 2881
East Earl, PA
17519

ETTERVILLE Sales

Hours:
Mon.-Fri.
7-5
(717) 354-7561

Come See What We Have!

- Round Roll NAPCO Coil Stock - White, Brown & Matching Colors.
- NAPCO Vinyl Siding
- Concrete Mix
- Treated Lumber
- Spouting
- HAYFIELD Windows

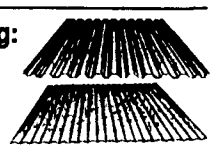


- Aluminum Ceiling Material
- Trusses Made To Order

- Barndoor Track
- Insulation-Fiberglass & Rigid, Blown-In Insulation

- NAPCO Vinyl Replacement Windows
- Nails - Pole Barn, Commons, Painted Siding Nails
- Screws
- Walk-In Doors & Overhead Doors
- Sno-Jacs

- Painted Roofing & Siding:



WHEELING CORRUGATING COMPANY

ALUMAX BUILDING PRODUCTS

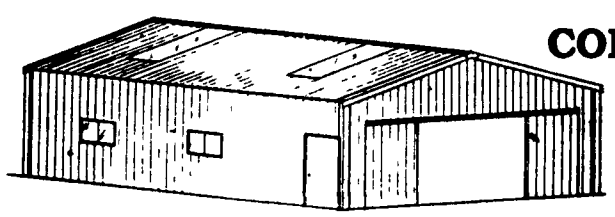
POWERPANEL

AMERICAN BUILDING COMPONENTS

Imperial Rib

TOLL FREE 1-800-544-9464

POST FRAME BUILDING SUPPLIES



CONESTOGA BUILDING SUPPLY
202 ORLAN ROAD
NEW HOLLAND, PA 17557

STOCK: Painted & Galvanized Roofing & Siding Steel

AS LOW AS **$29/Sq.**

SERVING ALL YOUR BUILDING NEEDS

Lumber, Trusses, Garage & Service Doors, Windows And Horse Stalls

MARVIN WINDOW DEALER

FOR PROMPT, COURTEOUS & PROFESSIONAL SERVICE

CALL TOLL FREE 1-800-544-9464 OR LOCAL 717-354-2613

In Order To Serve You Better We Are Open At 6 A.M.

WE DELIVER

* First Quality Trusses
* Specials Welcome
* Reliable Job-Site Delivery
* 1 Week Lead Time
* Competitive Pricing
* Personal Service

BLACK BEAR TRUSS CORP
(717) 998-2391 FAX (717) 998-9875
Mon. thru Fri. - 7 AM to 8 PM

---

2 round wire corn cribs, excellent condition
(717) 486-5112

FOR SALE: New milk monitor special, $125. each. New 65 lb. buckets for DeLaval, $195. each. Used Westfalia & DeLaval bucket units. FREE UPS. E-ZEE MILKING EQUIPMENT, 3910 E. Newport Rd., Gordonville, Pa. 17529. 717-768-7599

A.O. Smith Harvestore Goliath unloader; 800 gal. bulk tank, instant cooling system. Best Offer. Call 814-629-9826

Choretime round barn feeding system for 86 cow tie stall barn. Used 3 years. $2,200. 717-786-1304.

For Sale: Calf hutches & kennels w/inside feeding alley. Stoltzfus Woodwork, Box 616, White Horse Rd., Gap, PA 17527. Call 717-442-8972

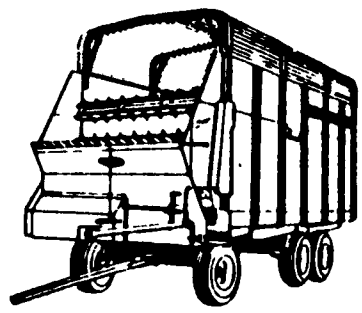
Milking System Check By Independent Pulsation Vacuum Washing Voltage & More. Dave Cole Consulting. 814-383-4955

Clay 8' manure pump, completely rebuilt; 3,000 gallon Martin Van Guard liquid manure spreader, both in good condition. 304-263-9801

Complete 8 & 8 parlor, bulk tanks, etc. Wall to wall, ceiling to floor for sale, sold only by highest bidder. Call early morning or late evening. 215-358-5914

FOR SALE
Kansun batch dryer, brand new, must sell
717-463-3701

SPECIAL OF THE WEEK



AFTER HARVEST SPECIALS

- Badger BN950 16' Forage Wagon Demo Unit, Complete $5,750
- Badger BN950 16' Forage Wagon Demo Unit, Complete $6,275
- Badger BN1416 16' Forage Wagon Trade-In, Complete $2,800

Badger
WE SHIP UPS DAILY
SHOW-EASE STALL CO.
873 Willow Rd., Lancaster, Pa.
Ph.: 717-299-5936

SUPER BOWL

ENERGY FREE WATERER
the MOST ADVANCED Design in Livestock Waterers!

LOCAL DEALERSHIP AVAILABLE
WE SHIP VIA UPS ANYWHERE

- A MODEL FOR EVERY NEED — 1, 2 AND 4 OPENING
- UNIQUE HINGED DOOR CLOSURE — EASY TO OPERATE
- LOWEST PRICES — BUY DIRECT AND SAVE
- SUITABLE FOR ALL ANIMALS — COWS, CALVES, SHEEP, HOGS ETC.

U S AGRI-SYSTEMS, INC.
1-800-222-2948
(301-398-2948) LOCAL)

---

5 GRAIN EQUIPMENT

New grain bins w/ladder, air floor, supports & fan, 4,026 bu. $3,950.; 5,554 bu., $4,950.; 7,349 bu., $5,750. Free Delivery. 7-379-3588

C.H. Martin
New And Used Grain Tank Construction
Built and dismantled.
10 yrs. experience
RD 1, Box 302H
Myerstown, PA 17067
717-933-5443

MAKE OFFER
Complete feed grinding mill, was in operation as Southern States Cooperative.
304-725-9185

Leon H. Martin Construction
Specializing In New & Used Grain Tanks, Built and Dismantled
RD #1 Box 224 EE
Myerstown, PA 17067
(717) 933-8287

---

6 DAIRY EQUIPMENT

FOR SALE: Surge 44 cow glass pipeline milker; new Mini Orbit units; new electro-brain washer; 4' stalls. Will trade on cattle. 717-536-3467

FOR SALE: Used Surge Mini-Orbits & Mini Cups. Used V50's, $135. each Used Boumatic claws, shells, pulsators, used Nupulse MLX. Used Germania claws. Used Chore-Boy Quadro-Flo. 8 used Boumatic Little Champ takeoffs, $60. each. Surge & Boumatic CIP units plus lots more. FREE UPS. Satisfaction Guaranteed. E—ZEE MILKING EQUIPMENT. 717-768-7599

Farmtronix 4-stall dual ration computer feeder, 80 tags and Flex auger, 4 years old. Excellent condition. Located in Northern Virginia $7500. 304/497-3468

FOR SALE: 8 new parlor DV300's (still in box) $195. each. Used stanchion DV300's $150. each. Used DeLaval claws, shells, pulsators, stallcocks, 65 lb. & 85 lb. weigh jars, auto-cord takeoffs. Free shipping or delivery. E--ZEE MILKING EQUIPMENT. 717-768-7599

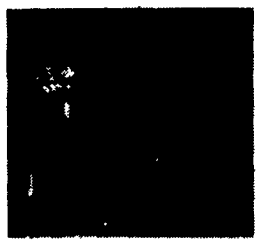
FOR SALE: Lehigh 5hp belt driven tank compressor, $650. Surge alamo 75+ vacuum pump, $650. (717)742-2712.

GSI Grain Bins Grain Dryers
MC Dryers
Sweet Elevators

Sones Grain Systems
Jim & John

Check Our Prices Before You Order
We Personally Install Everything
We Sell
R.D. #1, Box 417 Muncy, PA 17756
717-584-2282
Hutchinson Augers
Sukup Grain Handlers

ZIMMERMAN'S
Roofing & Spouting
AUTHORIZED DEALER FOR
Paul B. Zimmerman Inc.



HEADLOCKS
THREE SIZES AVAILABLE:
SMALL-For Calves Up To 15 Mo. Old
ADJUSTABLE - For Heifers & Cows 8 Mo. And Older (Pictured)
LARGE - For Cows 15 Mo. And Older

- LOOP STALLS • GATES & FENCING
- AUTOMATIC HEAD GATES
- McELROY Metal Roofing & Siding
- PLYCO Doors, Windows & Door Tracks

Delivery Available!
Newville, PA (717) 776-5951

Poly Dome Swivel Silo Hopper
Designed To Handle High Moisture Corn & Haylage

New mounting system mounts solidly to silo with 4 red head fasteners Simply pull out like a drawer for access to silo chute Takes only seconds to remove and replace No attachment to silo chute needed

Poly DOME
Dec. Special!
281 Farmland Rd., Leola, Pa. 17540
Phone 717-656-4166
1-800-543-0060 Or PA: 1-800-322-0060

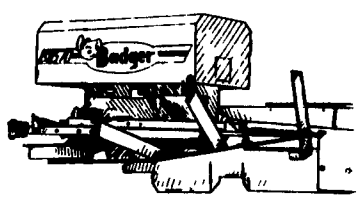
---

6 DAIRY EQUIPMENT

(2) 1250 Gal. Mojonnier
1000 Girton
900 Gal. Mueller OH
600 Mojonnier
500 Mojonnier
500 Girton
500 Milkkeeper
400 Mojonnier
400 Girton
300 Girton
300 Sunset
300 Zero
Holding Tanks Available
Used Compressors
All tanks are in stock, in good condition & ready for immediate delivery
MARTIN'S REFRIGERATION INC.
Fayetteville, PA
717-352-2783

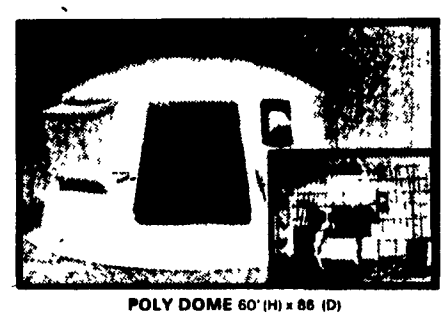
US AGRI-SYSTEMS
SPECIALIZED FARM EQUIPMENT
OXFORD, PA 19363
(800) 222-2948 (301) 398-2948
MANURE MANAGEMENT SPECIALISTS

FOR SALE



IN STOCK
Badger BN570 Barn Cleaner
Badger Parts In Stock
717-866-7565

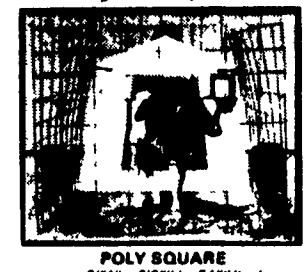
Poly Dome Means Healthier Calves.
All-Season



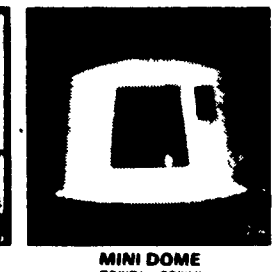
POLY DOME 60"(H) x 86 (D)

Raising calves is no easy chore! But dairymen everywhere have discovered the benefits of raising their calves in Poly Dome Calf Nurseries In fact, Poly Dome is the first choice of dairy farmers throughout the United States and Canada After comparing Poly Dome Calf Nurseries with modified wooden hutches, the University of Minnesota-Morris found that Poly Dome calves were healthier and grew faster than calves kept in wooden huts And Poly Dome is now being tested at several universities across the country with similar results

According to a study at Vermont Technical College, this rotatable air vent distinguishes Poly Dome from other huts on the market



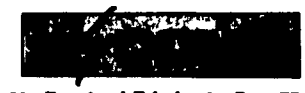
POLY SQUARE
5'(W) x 6'6"(L) x 54"(H)



MINI DOME
72"(D) x 68"(H)

DON'T ELIMINATE PROFITS!

Poly Dome will help put money back into your pocket faster Why risk burnt lungs, frozen ears and tails? Poly Dome will help eliminate ammonia build-up Your calves will be healthier and they'll grow faster Your heifers will be part of your money-making milking herd sooner And with three different dome styles to choose from, you can select the one that works best for you-- Poly Dome, Poly Square or Mini Dome



281 Farmland Rd., Leola, Pa. 17540

Dec. Special!

717-656-4166 1-800-543-0060 PA: 1-800-322-0060

USED TANKS

400 Gal. Mueller "M"
500 Gal. CP
525 Gal. Sunset
800 Gal. Girton D2
800 Gal. Round Storage
1000 Gal. Girton
1000 Gal. Girton, Round
1000 Gal. Sunset

Hagerstown, MD
301-797-3921

Used Milking Equipment

* Automatic pipeline washers
* Bou-Matic alternating pulsators
* Automatic take-off with arms
* Automatic take-offs with arms and meters
* Oil reclaimer
* High pressure pump
* Used vacuum pump
* Used Flo-Star claws

Lancaster Dairy Farm Automation
Lititz, PA
(717) 627-4824

WESTFALIA SYSTEMS

- Bucket Milkers
- Vacurex Regulators
- 6 Nipple Washers

1st Quality Service & Sales

END-OF-MILKING INDICATOR FOR PIPELINE & BUCKET MILKERS

LLOYD RANCK
(717) 687-6361

Calumet

THE CALUMET CO. INC. ALGOMA WIS

FOR SALE OR LEASE

- **Spreader Tanks** - 2250 Thru 6500 Gallons
- **Vacuum Tanks** - 1500 Thru 4500 Gallons
- **Earthen Pit Pumps**
- **Vertical Shaft Pumps**
- **Truck Mount Tanks** - 2250 Thru 4500 Gallons
- **Propeller Agitator**
- **Replacement Vacuum Pumps** - 177 Thru 353 CFM's

Used Equipment

- BETTER BILT 2100 GAL. VAC. TANK w/2 SHANK INJECTOR

F. ERNEST SNOOK
RD 3, Box 84, Mifflinburg, PA 17844
PH: (717) 966-2736
"WE'RE HERE TO SERVE YOU"

SMUCKER'S SALES & SERVICE, INC.

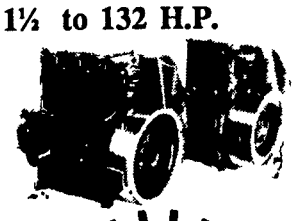
RD #2, Box 21 New Holland PA 17557
(717) 354-4158
If No Answer, 24 Hr. Service Call (717) 354-8778
DIESEL AND REFRIGERATION SERVICE

Authorized Dealer Specializing In LISTER And Also PETTER Diesel Engines

LISTER PETTER

TS2/TS3 AIR-COOLED DIESELS 1½ to 132 H.P.

LISTER AIR-COOLED



Ask About Diesel And Bulk Tanks - Completely Installed

SUNSET SUPPLY, INC.

Available: Used Mueller - Sunset - Girton - Bulk Tanks

Fisher & Thompson Inc.

DAIRY & MILKING EQUIPMENT SALES & SERVICE

24 HOUR SERVICE
We Ship Parts Daily UPS
ON THE FARM ROUTE SERVICE

USED EQUIPMENT

- 3 - DeLaval 55# Bucket Milkers Complete
- Chore-Time HMC Auger & Pipe
- Chore-Time 55 MM Auger & Pipe
- 1 - 1½ Ton Poly Bin
- 4 Bou-Matic Milk Sentry Sensors
- Bou-Matic Claws
- Westfalia Claws
- 1 - Mueller 2" Refrigerated Receiver w/4 H.P. Compressor (Excell. Cond.)

AMOS FISHER
RES.: 717-687-8871
RICK THOMPSON
RES.: 717-627-1162

127 NEWPORT RD.
LEOLA, PA 17540
717-656-3307

WESTFALIA NuPulse

ATTENTION BUY-OUT FARMERS

We Need Good Used Tanks
600 - 6,000 Gal. - Call Us

- SPECIAL -
All 500 Gallon Tanks
$1.00 Per Gallon

USED BULK TANKS

All Tanks Guaranteed A-1 Working Condition

- 250 Gal. Dari-Kool Self Contained
- 300 Gal. Solar
- 350 Gal. Milkkeeper
- 400 Gal. Mojonnier
- 400 Gal. Vac. Cooler
- 400 Gal. Jamesway
- 400 Gal. Milkkeeper
- 400 Gal. Girton
- 500 Gal. Surge
- 500 Gal. Mojonnier
- 500 Gal. Unico
- 500 Gal. Jamesway
- 500 Gal. Milkkeeper
- 500 Gal. Van Vetter
- 535 Gal. Sunset
- 600 Gal. Mueller "M"
- 600 Gal. Milkkeeper
- 600 Gal. Zero
- 600 Gal. DeLaval
- 600 Gal. Girton D4
- 600 Gal. Jamesway
- 625 Gal. Sunset
- 700 Gal. Mueller
- 700 Gal. Mueller "M" Flat Top
- 735 Gal. Sunset
- 800 Gal. Dari-Kool
- 800 Gal. Girton
- 800 Gal. Mojonnier
- 800 Gal. Girton D5
- 800 Gal. Dari-Kool, Late Model, Recond.
- 800 Gal. Mueller "M" Flat Top
- 800 Gal. Sunset
- 800 Gal. Mueller "OB"
- 1000 Gal. Dari-Kool
- 1000 Gal. Girton D5
- 1000 Gal. Mueller "OH" Recond.
- 1250 Gal. Mueller "OHF"
- 1250 Gal. Dari-Kool
- 1250 Gal. Milkkeeper
- 1500 Gal. Mueller "OE" 1 Yr. Old
- 1500 Gal. Sunset
- 1500 Gal. Mueller "OH"
- 1500 Gal. Zero
- 1500 Gal. Girton
- 1500 Gal. Mueller "OH" Digital
- 2000 Gal. Girton
- 3000 Gal. Dari-Kool
- 4000 Gal. Mueller "OH"
- 6000 Gal. Zero (late model)
- 6000 Gal. Mueller

- (4) 10' Tube Coolers
- (2) Used Therma Stor III • Therma Stor II
- 600 GAL. 31" POURING HEIGHT VERY NICE
- 105 Gal. Mueller Fre-Heater
- 400, 500, 600, 800 & 1000 Gal. (Storage Tanks)
- Used 3 & 5 H.P. Electric Motors

USED COMPRESSORS

3 H.P., 4 H.P., 5 H.P. — R12 & R22

24 Hrs. - 7 Days A Week - Refrigeration Service

Installation, Sales And Service

RAY SHENK
505 E. Woods Drive Lititz, PA 17543
Sales 717-626-1151
24 Hr. Service 717-627-2747

Germania Dairy Automation, Inc.

AUTOMATIC TAKE-OFF UNITS!

Call Us For Details

SHARTLESVILLE FARM SERVICE
R.D. 1, Box 1392
Hamburg, PA 19526
Phone: (215) 488-1025

Lancaster BRAND FEEDING SYSTEM EQUIPMENT

12" & 14" Belt

We're A Local Manufacturer, Buy Direct And SAVE Over Commercial Belt Feeders!

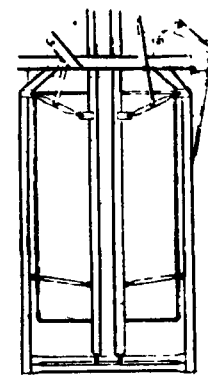
Lancaster BELT FEEDER AND "NEW" *Lancaster* CONVEYOR. *Lancaster* belt feeder popular with dairy and beef operators. Rubber belt and wooden trough design—keeps silage from contacting or corroding metal.

AUTO. EAR CORN MILLS IN STOCK • NEW/USED • LEASE OR SALE

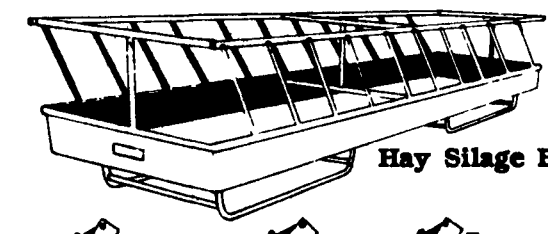
Lancaster Silo Co., Inc.
2008 Horseshoe Rd.
Lancaster, Pa. 17601
717/299-3721

FREY BROTHERS

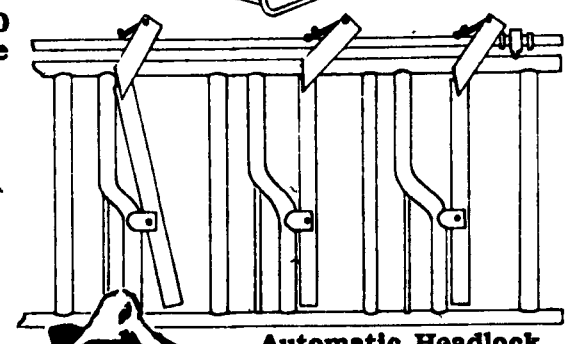
Designers and Manufacturers of All Steel Livestock Equipment



Model 100 Head Gate

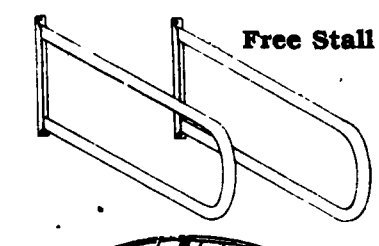


Hay Silage Bunk



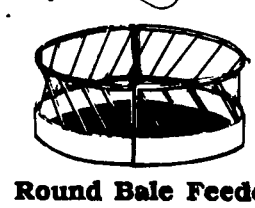
Automatic Headlock

Squeeze Chute



Free Stall

Farm Gate



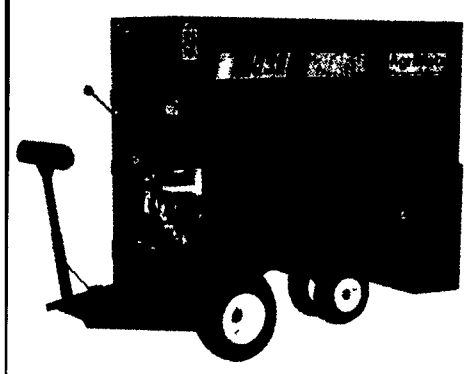
Round Bale Feeder

FREY BROTHERS
372 Puseyville Road, Quarryville, PA 17566
717-786-2146

U S AGRI-SYSTEMS
SELF-PROPELLED SILAGE CARTS

- Hydrostatic Drive, Honda Engine
- 1 Side Unload, 2 Side Unload, Top Unload
- 25 Bu., 30 Bu., 42 Bu., 60 Bu. Sizes

Rentals & Leases Available



Arrange For A Free Demo Today!

U S AGRI-SYSTEMS
1-800-222-2948
301-398-2948 (Local)
We Ship Anywhere - Dealerships Available

High Performance... A HiPerForm Standard Feature!

MUELLER HiPerForm

No other cooler offers so many high performance features.

GOOD USED TANKS
400 Gal. Mueller "M"

Trust! We Work At It.
AUTH. MUELLER DEALER
PRIEST'S REFRIGERATION
RD 8, Box 142 Hagerstown, MD 21740
301-797-3921
24 HOUR SERVICE

---

6 **DAIRY EQUIPMENT**

12' Harvestore belt Conveyor $250; 6ton Shuld Feed Bin w/auger, excellent condition, $900. Lancaster County (717)786-3080.

6 Starite milk meters, never used. (717)762-6715.

COZY COWMATS and HAPPY MOOMATS
VANCO
Call Collect
717-776-3494
RD #1, Box 179
Elliottsburg, PA 17024

OUR SPECIALTY IS SALES AND SERVICE OF NEW & USED BULK MILK TANKS

DE LAVAL

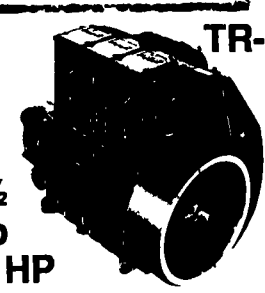
Featuring The DeLaval New Century 600-5,000 Gal.

We Will Service Any Make Bulk Tank

H.W. MARTIN REFRIGERATION SERVICE
501 E. Woods Dr. Lititz, PA 17543
Phone: (717) 626-6355

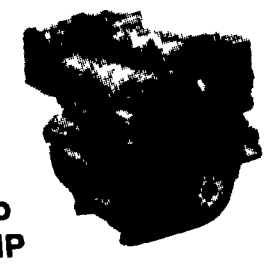
THE SMALL DIESEL ENGINE SHOP

LISTER PETTER



TR-3
1½ to 132 HP
Small Air Cooled
Large Water-Cooled

LOMBARDINI
5LD825-3L



4 To 80 HP
World's Largest Manufacturer Of Small Air-Cooled Diesel Engines

Hotline - SOLID STATE ELECTRIC FENCERS
CHARGE MASTER 6-8-12 VOLT BATTERY CHARGER

Give Us A Try — Check Our Prices!
Diesel Our Specialty!

Let Us Know Your Service Problem!

HOOVER DIESEL SERVICE
255 Mascot Rd.
Ronks, PA 17572
(717) 656-3322
(717) 295-1729
313 Furnace Rd.
Quarryville, PA 17566
(717) 786-2173
DEALER INQUIRIES INVITED

Service After The Sale... *That's Us!*

Milk IS the real thing!

A 1st Class Team Together For 20 Years!

Milk's got more!

RUFUS BRUBAKER REFRIGERATION
&
MUELLER Dairy Farm Equipment

Present...

PRE-COOLING

The Wave Of The Future... Now!

There Are Many Precoolers On The Market Today, But Only One

MUELLER Accu-Therm
PLATE HEAT EXCHANGER

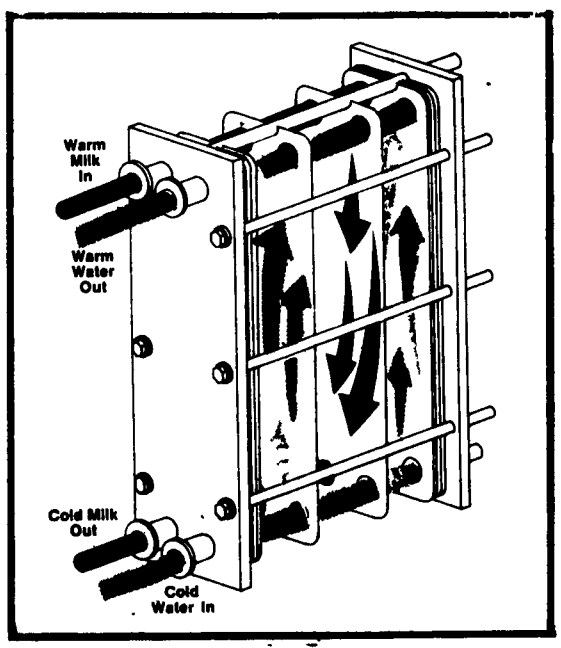
This Is Not A One-Size-Fits-All Unit!

★

We OFFER 14 MODELS

★

Capacity And Prices To Fit Your Needs



Call Today For FREE DEMO!

★

Ask For Our List Of Many Delighted Users Already Benefiting From Mueller Accu-Therm

Now's The Time... Call Us For Details!

Southern Service Center
468 Dry Wells Rd.
Quarryville, Pa.
717-786-1617
Vic Leininger

MAIN OFFICE
614 Penryn Rd.
Manheim, Pa. 17545
717-665-3525
Ken or Ed Brubaker

Northern Service Center
RD 1, Box 199
Myerstown, Pa.
717-933-4711
Ken Kopp

★ 24 Hour Service In S.E. PA, S. Jersey, Delaware N.E. And Eastern Shore Maryland!
★ Call Today For All Your New or Used Milk Tank And Refrigeration Equipment Needs!

MUELLER Milk Coolers

High Performance Standard

...FIELD SERVICE TRAINED DISTRIBUTORS offer INSTALLATION AND 24-HOUR SERVICE to ensure the safekeeping of your milk!

No other cooler offers so many high performance features.

MARTIN'S REFRIGERATION, INC.
Phone (717) 352-2783
Sales & Service
1122 Woodstock Rd
Fayetteville Pa 17222

GOODYEAR The American Farmer & Goodyear— The Partnership Continues Growing

BUMPER CROP of VALUES

Get These Value-Priced Farm Tires at Your Goodyear Retailer Now.

DYNA TORQUE II
The Hard-Working, Hard-Pulling Tractor Rear

- *Excellent drawbar pull with long-bar, short-bar lugs for improved traction.*
- *Designed for improved stability and road-ability, plus reduced vibration.*
- *Strong angle-braced lugs have self-cleaning design.*
- *High-strength polyester cord body and heavy duty rim shield help protect tire from damage.*

$270 15.5x38 tube type, 6 ply No trade needed.

DYNA TORQUE RADIAL
With Revolutionary High Traction Tread Design

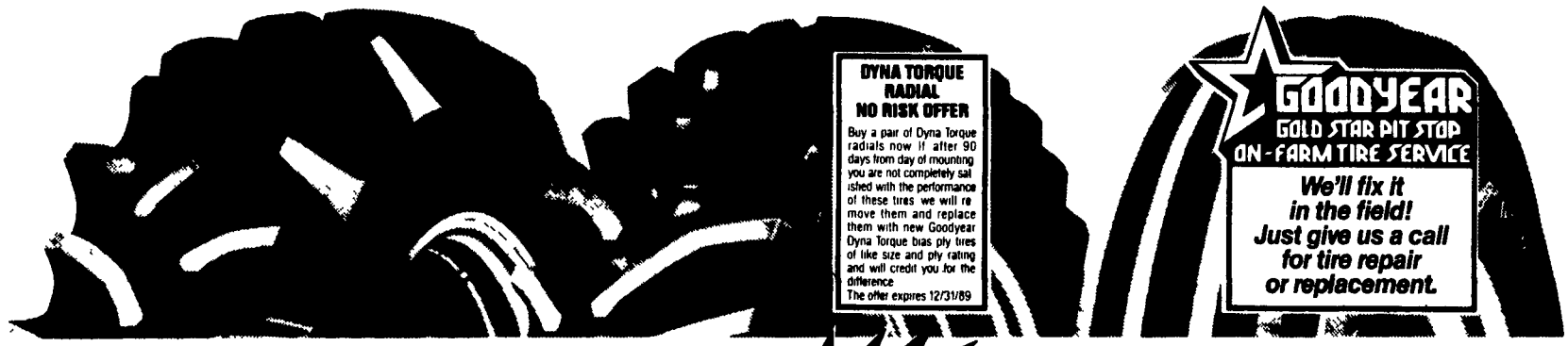
- *Revolutionary 3-lug per pitch design improves traction and ride.*
- *Computer designed "natural" shape casing improves tire body life.*
- *Radial construction provides better traction, lower fuel and overall costs.*

$499 18.4R38 Tube Type 1 Star No trade needed.

DYNA RIB
Premium Four-Rib Front Tractor Tire

- *Designed for higher horsepower 2-wheel drive tractors.*
- *Better mobility and more uniform pressure distribution than three-rib design.*
- *Bead area protected by thick rubber shield.*
- *Excellent flotation and mobility, smooth ride, uniform wear.*

$131 1100x16 Tube Type 6 Ply No trade needed.



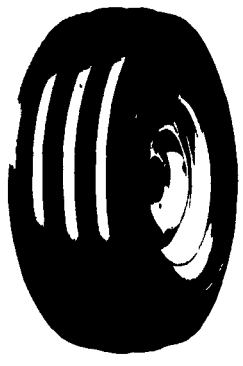
DYNA TORQUE RADIAL NO RISK OFFER

Buy a pair of Dyna Torque radials now If after 90 days from day of mounting you are not completely satisfied with the performance of these tires we will remove them and replace them with new Goodyear Dyna Torque bias ply tires of like size and ply rating and will credit you for the difference
The offer expires 12/31/89

GOODYEAR GOLD STAR PIT STOP ON-FARM TIRE SERVICE

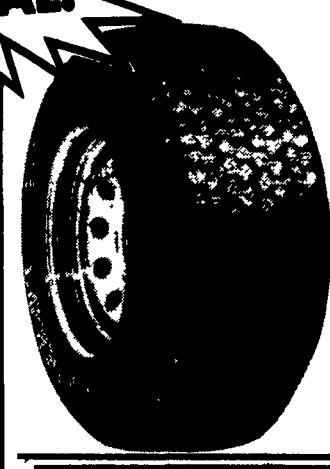
We'll fix it in the field! Just give us a call for tire repair or replacement.

HOT DEAL!



4 Rib

750-16 6 Ply TT	$65.00
95L15 6 Ply TT	$71.00
11Lx15 6 Ply TT	$85.00
11Lx15 8 Ply TT	$89.00
1000-16 6 Ply TT	$93.00
1000-16 8 Ply TT	$95.00
1100-16 6 Ply TT	$108.00
1100-16 8 Ply TT	$114.00



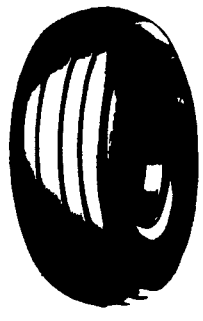
SPECIAL PURCHASE

WRANGLER RADIALS P235/75R15

P Wrangler SL OBL
P Wrangler SL OWL
P Wrangler XL OBL
P Wrangler XL OWL
Wrangler AT OWL

$99.95 YOUR CHOICE

Qtys. Limited...No Rain Checks...Hurry!



FARM UTILITY WAGON TIRES

95L-15 6 Ply TT	$49.00
95L-15 8 Ply TT	$51.00
95L-15 6 Ply TL	$54.00
95L-15 8 Ply TL	$56.00
11L-15 6 Ply TT	$52.00
11L-15 8 Ply TT	$49.95
11L-15 8 Ply TL	$59.00
12L-15 10 Ply TT	$73.00

BIAS PLY SPECIALS

750x16 Size

Rib HI Miler C TL	$69	Custom X Grip CTL	$79
Rib HI Miler D TL	$79	Custom X Grip DTT	$82
Tracker LT D TL	$79	Custom X Grip DTL	$86
Super H Miler D TT	$79	Custom X Grip ETL	$99
Super H Miler D TL	$84	Tracker XG DTL	$82
Super H Miler E TL	$91	Trac. Sur Grip CTL	$77
		Trac. Sur Grip DTL	$79

Qtys. Limited...No Rain Checks...Hurry!

The American Farmer & Goodyear
The Partnership Continues Growing

See Your Independent Dealer For His Price And Credit Terms. Price And Credit Terms As Shown At Goodyear Commercial Tire Centers In All Communities Served By This Newspaper.

Peoples Sales & Service Inc. Oakland Mills, PA 717-436-2735	Caldwell's Tire Service Inc. Rt. 213 South Chestertown, MD 301-778-5585	Zimmerman Farm Service School Rd Bethel, PA 717-933-4114	Colledge Tire 510 W State St Kennett Square, PA 215-444-5030	Goodyear Commercial Tire Center 185 Keystone Rd Chester, PA 215-494-2160	Lebanon Valley Imp. Co. 700 E. Linden St Richland, PA 717-866-7518	Horlacher & Sherwood 153 E. Tioga Tunkhannock, PA 717-836-1116	Henry Tire Service 3108 W. Mkt St York, PA 717-792-9779	Goodyear Commercial Tire Center I-81, Rt. 39 Harrisburg, PA 717-657-1005	Goodyear Auto Service Center 260 W. Hamilton Ave. State College, PA 814-238-4955
P. Lebzelter Rt. 72 & Lausch La. Lancaster, PA 717-569-3776	Dices Tire Shop 1421 Lincoln Way Chambersburg, PA 717-264-9312	Sunbury Frame 5th & Arch Sts Sunbury, PA 717-286-4921	Kirkwood Tires, Inc. 1929 Kirkwood Hwy. Newark, DE 302-737-2460	GOODYEAR	Goodyear Commercial Tire & Service Center 2005 Delsa Drive Vineland, NJ 609/692-1100	BHM Farm Equipment RD 1 Rt. 934 North Annville, PA 717-867-2211	Shueys Sales & Service Jonestown Road Ono, PA 717-865-4915	Umbergers of Fontana RD #4 Lebanon, PA 717-867-5161	

Give Your Pigs A Headstart To Market.

There's an old saying that goes, "well begun is half done." Those are words to remember if you want to get the most for your pigs come market time. Something else to remember is the Master Mix line of starter feeds: Crate-Mate, Premawean and Premapig.

Crate-Mate is the sow replacer that gets even your smallest runts and orphans off to a healthy, profitable start. And Premawean/Premapig is the two phase program that gets your pigs in and out of the nursery with the fastest, leanest gains in the business.

Talk to your Master Mix dealer today. Because if you want to give your pigs a healthy headstart to market, you'll want to give them the Master Mix line of starter feeds.

CRATE-MATE™ THE SOW REPLACER

Premawean™ EARLY WEANING RATION

Premapig™ STARTER RATION

This Little Piggy Went To Market.

If you're looking to increase your operation's profits, getting runts and orphaned pigs to market is a whole lot better than the alternative. And thanks to Crate-Mate, the pelleted sow replacer from Master Mix, little guys like this can get off to a healthier and potentially more profitable start.

But Crate-Mate does more than just reduce your litter's mortality rate. It can be an integral part of your entire early weaning program. Crate-Mate's special formula allows your pigs to extract more nutrition from the feed, for faster and more efficient gains. And the quicker they get into the nursery, the faster you realize your profits.

If you're looking to increase the efficiency of your early weaning program, talk to your Master Mix dealer. Because when it comes to getting little piggies to market, nothing works like Crate-Mate.

CRATE-MATE™ THE SOW REPLACER

Master Mix®

SEE YOUR LOCAL MASTER MIX DEALER

CUMBERLAND VALLEY COOPERATIVE
All Branches
Shippensburg, PA 17257
(717) 532-2197

SNIDER'S ELEVATOR
Lemasters, PA 17231
(717) 328-2107
Williamson, PA 17270
(717) 369-3758

THURMONT COOPERATIVE
Thurmont, MD 21788
(301) 271-7321

SENSENIG FEED MILL
New Holland, PA 17557
(717) 354-4756

ROSS H. ROHRER & SONS, INC.
Quarryville, PA 17566
(717) 786-3372

BIG VALLEY FEED & GRAIN
Belleville, PA 17004
(717) 935-2163

MAUGANSVILLE CUSTOM FEED SERVICE
Maugansville, MD 21767
(301) 791-5288

HOKE MILLS INC.
York, PA 17404
(717) 843-8889
Abbottstown, PA 17301
(717) 259-0609

MIFFLINBURG FARMERS EXCHANGE
Mifflinburg, PA 17844
(717) 966-1001

Beef Briefs

by
John Comerford

Penn State Beef Specialist

VALUE-BASED PRICING OF LIVESTOCK FEEDS

The cost of feeding beef cattle is the single largest cost associated with production. Therefore it can easily be the most important factor in profitability. As ruminants, cattle can use a wide variety of feeds for energy and production. The cost of a feed should be evaluated on its price per unit of energy or other nutrients for the cow.

The factors that should be considered in evaluating feeds in this manner are:

- The dry matter content of the feed
- The availability, transportation and storage of the feed
- The palatability of the feed
- The danger from harmful residues.

Dry matter

Dry matter content of a feed is the basic form that will allow accurate comparisons of diverse feeds. This can vary greatly: dry grain often will be more than 90 percent dry matter while liquid whey may only be 5 percent dry matter. Yet, the only portion actually digested by the animal for its nutrient content is the dry portion. Laboratory analysis of feeds will determine the dry matter, but "quickie" tests with field-moisture testers or microwave ovens can be effective methods of determining dry matter content.

Transportation, storage

Closely related to dry matter content is the cost of transportation and storage of a feed. Again, this should be determined on the dry matter content. The cost of moving a ton of liquid whey is largely one of moving 1,900 pounds of water, while moving a ton of grain is only about 200 pounds of water. To determine an actual transportation cost, divide the cost to move it per ton by 2,000 then divide again by the dry matter content. For example, if it costs $10 per ton to move whey that is 5 percent dry matter, the transportation cost is $10/2,000 = $.005 per wet pound; $.005/.05 = $.10 per pound of dry matter.

By the same process, if corn, which is 90 percent dry matter, costs the same amount per ton to move, the transportation cost is $.0055 per pound of dry matter.

The same procedure would be used to evaluate storage costs. Only the dry matter portion of the feed should be used to determine cost. Of course total tonnage would be necessary to determine capacity. An additional cost may be incurred if a dry material is added to a wet feed to arrive at a useful dry matter value for storage or proper fermentation. The opposite is true for water being added to material for proper storage or fermentation.

Palatability

While the cost per unit of nutrient may look very favorable for some feeds, the palatability and/or useful form of the product may be inhibitory. A good example is urea as a source of protein. It would have an extremely low cost per unit of protein, but is unusable in many forms and in some diets. The cost of mixing it with other feeds or having to purchase it as part of a complete protein or mineral supplement will add to the cost per unit of protein. Some other feeds where this problem may be encountered are feather meal, fishmeal, bone meal, poultry litter and some fresh vegetable wastes.

Residues

Toxic or undesirable residues will not usually be a problem except with some food processing by-products, non-protein nitrogen sources and moldy feeds. Certain types of noodles fed to cattle must be withdrawn a couple of weeks prior to slaughter due to the type of fat that is used to make them. Continued use would cause off-flavors and colors in the meat. Some by-products also contain foreign objects or unwanted material such as metal-can parts from cannery waste and grease and salt from cooked potato waste. Toxic amounts of of urea are possible if not weighed and mixed accurately in a feed. Moldy feeds have a reduced feed value and can be very dangerous to cattle on some occasions.

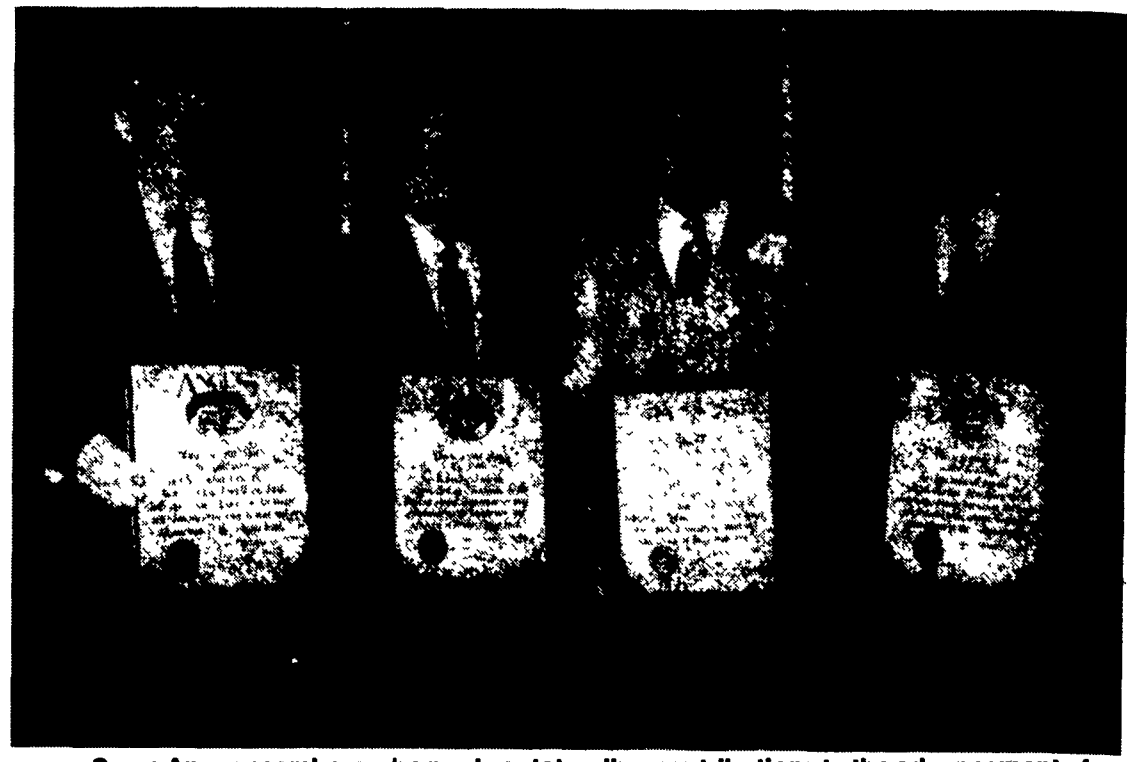
Calculating nutrient costs

A method to compare costs of various feedstuffs is to value them on the nutrient of interest. A little arithmetic is needed. For example, a cost comparison for two loads of hay would go like this:

- Load 1: Grass-legume, 2nd cut, 82% dry matter, 59% TDN, 11% crude protein and costing $70 per ton.
- Load 2: Grass, 3rd cut, 82% dry matter, 38% TDN, 10% crude protein and costing $50 per ton.

The use of dry forages like this is normally to supply energy, so the relative values of the TDN are the ones to compare. Differences in protein value are minimal. In this case the dry matter is the same, so the easiest way to compare the costs is by dividing the TDN values (38/59 = .644) and then dividing the price of the second load by this factor ($50/.644 = $77.63). This is the equivalent value of the two loads, so the first load is the cheaper feed. If the dry matter is different, the value per unit of TDN must be determined: If the first load was 82 percent dry matter and the second load was 88 percent dry matter and all other things as before, the value per unit of TDN for each load is calculated as (2,000 pounds in a ton times the dry matter percentage of the load) times the TDN percentage of the load. This is the total pounds TDN in the load and the price per unit is the price per ton divided by this factor. In the above example for the first load, it is: (2,000 x .82 = 1640) x .59 = 967.6 pounds of TDN. The price per unit is $70/967.6 = $.072. Similarly for the second load, it is (2,000 x .88) x .38 = 668.8; $50/668.8 = $.074.

Any two feeds can be compared in the same manner whether for TDN, crude protein, or mineral content as long as the nutrient of interest and the dry matter content is known.



Some Angus members who made outstanding contributions to the advancement of the Angus breed and the American Angus Association wree inducted into the Angus Heritage Foundation during the 106th annual meeting and banquet of the American Angus Association held last month. The inductees are, from left, Fred Johnson of Summitville, Ohio; Ray Sims of Pleasant Hill, Mo.; Lee Leachman of Afton, Okla.; and Les Leachman of Bozeman, Mont.

Angus Heritage Foundation Inducts Leaders

ST. JOSEPH, MO. — Four Angus leaders and promoters who made outstanding contributions to the advancement of the Angus breed and the American Angus Association were formally inducted into the Angus Heritage Foundation on Monday, November 13, at the 106th Annual Meeting and Banquet of the American Angus Association in Louisville, KY.

The Foundation inductees are: Fred Johnson of Summitville, Ohio; Ray Sims of Pleasant Hill, MO; and the Leachman Brothers Lee of Afton, OK, and Les of Bozeman, MT.

The names of the individuals will be engraved on the Angus Heritage Foundation plaque that hangs in the headquarters of the American Angus Association in St. Joseph, MO. Their photographs and a brief biography are printed in the Angus Heritage Foundation booklet.

Fred Johnson

Fred Johnson has devoted the better part of his life to breeding and improving registered Angus cattle, and to supporting the beef cattle industry in various capacities. He is a past chairman of the Certified Angus Beef (CAB) Board, a position he held during much of the developmental phase of the CAB program, the largest branded beef program in existence today.

He currently serves as chairman of the beef operating committee of the Cattlemen's Beef Promotion and Research Board, to see that funds from the National Checkoff program are handled properly in the areas of beef promotion, consumer information and research. In 1989, the Livestock Publications Council presented him with their coveted Headliner Award for his work in these two areas.

His Summitcrest Farms, located in three states, has been one of the largest Angus operations in the U.S. for many years, some years recording more Angus cattle than any other herd. Johnson's herd has been actively involved in performance work for more than 20 years and some of the first bulls evaluated through National Sire Evaluation were Summitcrest owned.

He is a past director of the American Angus Association, past chairman of the Ohio Beef Council and the Ohio Angus Association, and was inducted into the Ohio Agricultural Hall of Fame in 1989.

Ray Sims

Ray Sims has been an Angus breeder, purebred livestock auctioneer and Angus enthusiast nearly all his life. He sold his first sale in the early 1940s and, except for a 20-month break in 1943 to serve his country overseas in World War II, he worked at his profession until his retirement in 1986.

He received his training in purebred livestock auctioneering under the legendary Roy Johnston, and during his career traveled to some 7,000 cattle sales in 44 states as the Angus breed was developing a strong foundation in the U.S.

Sims sold cattle for President Dwight D. Eisenhower and U.S. Senators Robert Kerr and Albert Gore, and at various times demonstrated his skills before Presidents John F. Kennedy and Harry S. Truman.

A student of his profession, Sims helped make auction sales more practical and fast moving events. He credited much of his success to a great breed of cattle,

(Turn to Page D4)

Lancaster County 4-H'ers Compete In National Livestock Judging Contest

LANCASTER (Lancaster Co.) — The Lancaster County 4-H judging team, representing Pennsylvania, exhibited their knowledge about livestock when they competed for honors with 143 other 4-H members from 37 states during the National 4-H Livestock Judging Contest, November 13-15 in Louisville, KY. The event was held in conjunction with the North American Livestock Exposition.

The primary objective of the livestock judging contest was to provide youth enrolled in 4-H livestock projects the opportunity to demonstrate their knowledge of livestock-related subject matter in a national competitive setting.

The Pennsylvania team of Greg Harnish, Manheim; John Hess, Manheim; Doug Musser, Elizabethtown; and Fred Weaver, Ephrata placed seventh in the highly competitive contest, which consisted of classes of beef, sheep, and swine, including both market and breeding animals, some with performance data. The contest also included four sets of oral reasons and two classes with questions — testing the judger's ability to recall details about the animals. Pennsylvania's team placed third in beef judging, third in performance beef judging, sixth in swine judging and eighth in oral reasons.

Top individual for Pennsylvania was Greg Harnish, who, on his way to a twelfth place overall, achieved first in beef performance, tenth in beef judging and tenth in oral reasons.

In preparation for their trip to Louisville, the team competed in four interstate competitions, placing first at the Keystone International in October. En route to Louisville, the group including coaches, Sue Ann Claudon, of Mount Joy and Chet Hughes, Extension livestock agent, practices at Keith Bard's Hog Farm, The Royal Charolais Company, Ohio State University, The University of Kentucky, and Stone Lea Shorthorns. The team also enjoyed a tour of thoroughbred horse farms in Lexington, KY, including Calumet and Keenland.

The winning team in the 1989 contest was Iowa, followed by Illinois, with Connecticut in third.

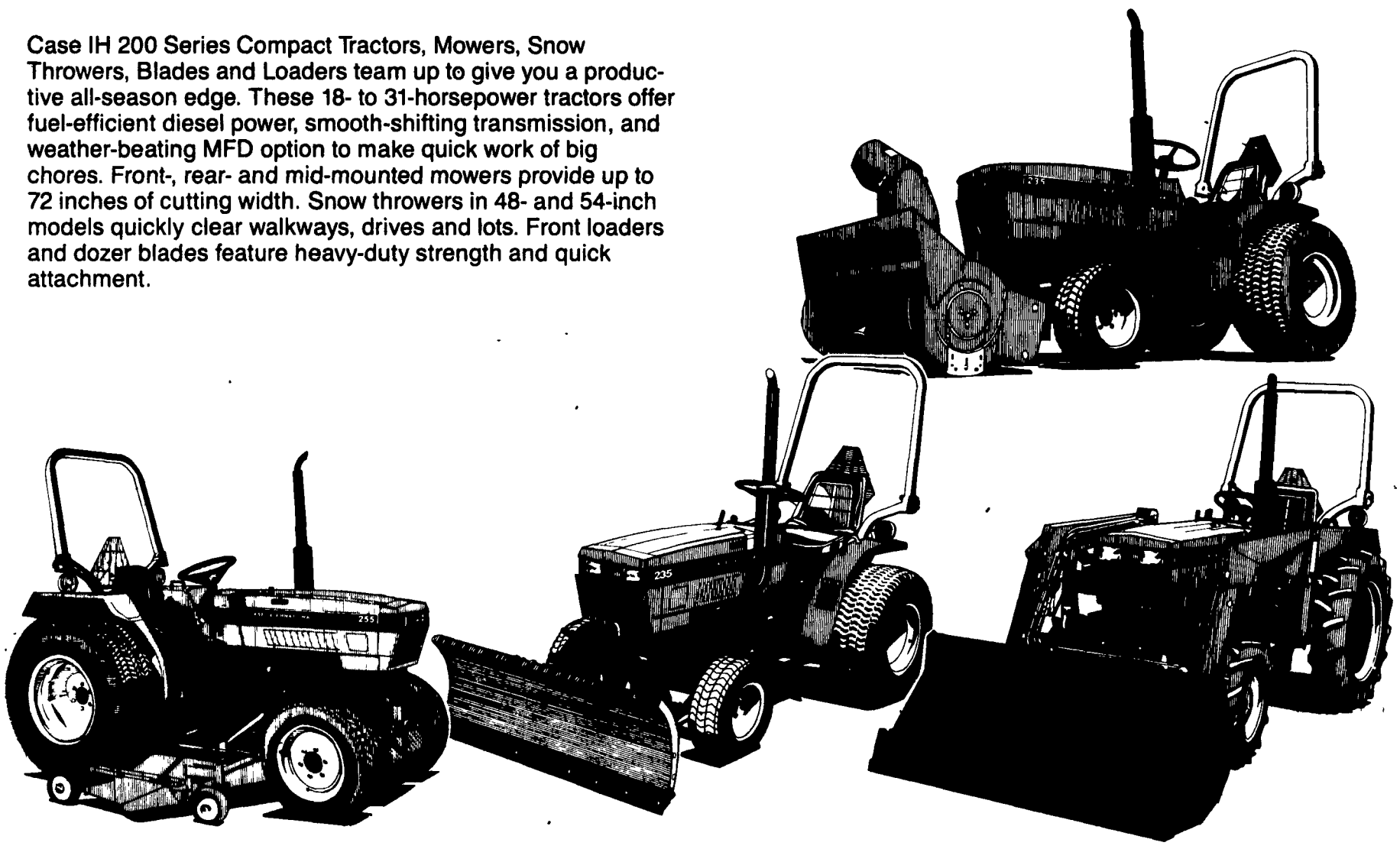
Contest support and awards to top winners were sponsored by Elanco Products Company, a Division of Eli Lilly and Company.

Support for the Livestock Judging Contest was arranged by National 4-H Council, a not-for-profit educational organization that uses private resources to help expand and strengthen the 4-H program. Four-H is the youth education program of the Cooperative Extension System of the state land-grant universities and the U.S. Department of Agriculture.

Best Values in New Equipment

Outfit your 200 Series Tractor for all-season productivity

Case IH 200 Series Compact Tractors, Mowers, Snow Throwers, Blades and Loaders team up to give you a productive all-season edge. These 18- to 31-horsepower tractors offer fuel-efficient diesel power, smooth-shifting transmission, and weather-beating MFD option to make quick work of big chores. Front-, rear- and mid-mounted mowers provide up to 72 inches of cutting width. Snow throwers in 48- and 54-inch models quickly clear walkways, drives and lots. Front loaders and dozer blades feature heavy-duty strength and quick attachment.



See us today. Find out how a Case IH 200 Series Compact Tractor and implements can work year round for you.

PA DEALERS

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511

INCH EQUIPMENT CO.
McAllisterville, PA
717-463-2191

WARNER TRACTOR & EQUIPMENT, INC.
Troy, PA
(717) 297-2141

MORRIS INTERNATIONAL INC.
Everett, PA
814-652-6101

MIFFLINBURG FARM SUPPLY
Mifflinburg, PA
717-966-3114

COOPERS HDWE, INC.
Turbotville, Pa.
717-649-5115
1-800-441-FARM

HINES EQUIPMENT
Cresson, Pa.
814-886-4183

A.L. HERR & BRO.
Quarryville, PA
(717) 786-3521

ECKROTH BROS. FARM EQUIP.
New Ringgold, PA
717-943-2131

C.B. HOOBER & SON
Intercourse, PA
717-768-8231

RINGTOWN FARM EQUIPMENT
Ringtown, PA
717-889-3184
Bloomsburg, PA
717-784-5217

RT. 45 SALES & SERVICE
Spring Mills, PA
814-422-8805

MELVIN J. SHEFFER, INC.
Hanover, PA
717-637-3808

MANOR EQUIPMENT, INC.
Wheatfield, PA
Sinking Spring, PA
215-678-0828

VOUGH & SONS, INC.
Bangor, PA
215-588-5922

C.H. WALTZ SONS, INC.
Cogan Station, PA
Williamsport Area
717-435-2921

MESSICK FARM EQUIP.
Elizabethtown, PA
717-367-1319

ZIMMERMAN'S FARM SERVICE
Bethel, PA
717-933-4114

BINKLEY & HURST BROS.
Lititz, PA
(717) 626-4705

ERB & HENRY EQUIP., INC.
New Berlinville, PA
215-367-2169

WM. HOBENSACK'S SONS
Ivyland, PA
215-675-1610
215-343-2101

R.S. HOLLINGER & SON
Mountville, PA
717-285-4538

BENDER IMPLEMENT CO.
Somerset, PA
814-443-4611

NJ DEALERS

TRI COUNTY EQUIPMENT
Vineland, NJ
609-697-1414

COASTLINE, INC.
Freehold, NJ
609-780-4600

FARM-RITE INC.
Shiloh, NJ
609-451-1368

MD DEALERS

BIGGS INCORPORATED
Rising Sun, MD
301-658-5531

H.B. DUVALL
Frederick, MD
301-662-1125
1-800-423-4032

DE DEALERS

HOOBER EQUIP., INC.
Middletown, DE
302-378-9555

case ih

David Kradel Herbert Jordan Milton Madison
Jon Carson John Schwartz
Penn State
Poultry Pointers
Forest Muir Morris Mast
Herbert Siegel Donald Singletary Owen Keene

POULTRY FARM BIOSECURITY
By Forest Muir

Biosecurity is a term that is frequently used in poultry-health discussions. Although the definition of biosecurity may vary from person to person, in general biosecurity is a disease-prevention program. It is an active program consisting of steps taken to prevent poultry flocks from being exposed to diseases resulting from biological organisms. The following are procedures that the producer should include in a program to reduce the poultry disease risk.

•1. Screen wild birds out of all poultry houses. Care must be taken to use wire that will prevent wild birds from gaining entry to the building but not adversely affect the ventilation.

•2. Sweep up and dispose of spilled feed at the feed bins. This not only reduces the number of wild birds on the farm, but also reduces the attraction for mice and rats.

•3. Lock poultry houses and secure premise entry gates. If the drive does not have any entry gate, evaluate the installation of one to control vehicle traffic.

•4. Stop all service and delivery personnel and visitors at entry gates.

•5. Restrict visitors. Permit only essential personnel on your farm and then control or monitor their movements.

•6. Require visitors to sign a logbook indicating the date and time of visit. A visitor should be considered as anyone who is not a member of the family or an employee.

•7. Allow only cleaned and disinfected live-haul trucks and crates on your premises.

•8. Provide sanitized disposable outerwear, headgear, and rubber slipover boots for essential, authorized individuals who visit your farm.

•9. Use only service crews (feed delivery, egg pick-up and other operations) who follow strict sanitary standards.

•10. Make certain poultry equipment, egg flats and related items that come onto your farm have been disinfected.

•11. No pet birds or chickens at home should be a condition of employment.

•12. Remember that family members can inadvertently come in contact with other poultry or wild birds. Therefore, family members should avoid wearing street clothes into the poultry house.

•13. Family members who engage in hunting activities should prevent any contact between the clothing used during hunting and that worn in the poultry house.

Remember, the purpose of a biosecurity program is to protect your livelihood and investment. You should not be intimidated if this program causes some inconvenience for other individuals. Likewise you should not be apologetic to or make exceptions for individuals who are offended by action you initiate to protect your source of income.

Farming In The City's Shadow

ALLENTOWN (Lehigh Co.) — Is "metropolitan" the same as "urban"? Many of us tend to associate the city with these words. But 90 percent of the land in areas designated "metropolitan" by the Bureau of Census is actually rural with 44 percent in farms, according to USDA's Office of Small Scale Agriculture.

While farmers in the city's shadow face their share of problems, they also can exploit opportunities that their country counterparts might relish. Proximity to urban consumers provides direct access to ready-made markets for high-value produce: 76 percent of nursery and horticultural crops, 67 percent of vegetables, sweet corn and melons; and 65 percent of fruit, nut and berry sales are made by metro farmers. Ten percent of metro farmers sell directly to the consumer, accounting for 60 percent of U.S. direct-marketing sales and that doesn't include direct sales of nursery and horticultural products.

The important point: As urbanization encroaches on rural areas, the appropriate response is to adapt, not surrender. In metropolitan areas, smaller is better. Under pressure of competition from development, metro farmers sell off unproductive land, abandon land-extensive enterprises and focus on high-value, intensive production.

The average metro farm is half the size of the non-metro farm (247 versus 518 acres) and sells for twice as much per acre ($243 versus $113). Almost 60 percent of metro farms are less than 100 acres, compared with only 37 percent of non-metro farms. But 40 percent of metro farmland is harvested cropland, compared with only 30 percent for non-metro farms. Metro farmers take advantage of off-farm employment opportunities with 60 percent working off-farm.

The number of metro farms increased four percent between 1974 and 1982, while non-metro farm numbers declined six percent.

The important point: It is better to make money on a small farm meeting consumers' demands than to lose money on a big one growing "conventional" crops.

Metro farmers have a golden nest egg. The average value of land and buildings on metro farms is more than twice as high as on non-metro farms ($1,429 versus $661 per acres). Continuing urban support for land values has meant that only four percent of metro farmers had financial problems when nine percent of non-metro farmers did. We can expect metropolitan areas, now encompassing 30 percent of U.S. farms and 16 percent of farmland, to grow in the future. Farming will continue in the city's shadow as well, most of it done on small farms.

Pa.-Branded Processed Foods At Farm Show

For the very first time, the Pennsylvania-brandeed processed foods industry will be able to display their products at the Pennsylvania Farm Show. The Pennsylvania Poultry Federation has been given one of 10 new display windows created in an attractive "front porch" designin which to exhibit Pennsylvania poultry and egg products.

Producers who send empty cartons to the Federation office by December 19 will have the cartons displayed.

Angus Heritage Foundation

(Continued from Page D2)

devoted Angus breeders and livestock fieldmen and professionals who made the auction system a significant marketing tool for the Angus industry.

Lee And Les Leachman

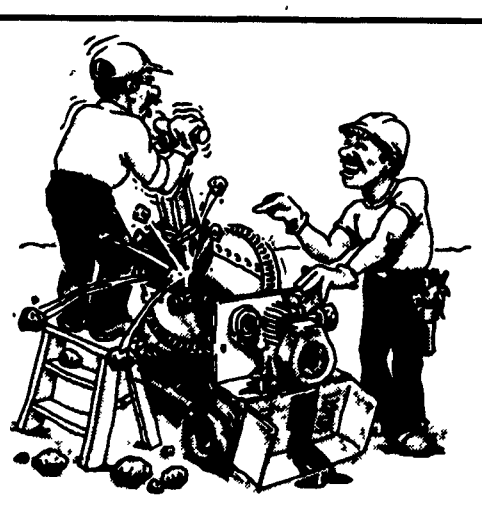
The Leachman Brothers, Lee and Les, have had enviable careers, both before and after their association with Ankony Farm of Rhinebeck, N.Y. They were especially honored for their involvement as partners in Ankony Farm with Allen Ryan until 1966, and later as partners with Myron Fuerst at Ankony Angus in Highmore, SD, with other U.S. locations.

Lee joined Ankony Farm in 1947 and Les in 1954. There they developed one of the most successful U.S. Angus herds in history. During their career at Ankony Farm and Ankony Angus, the two brothers showed 44 bull champions including seven grand champions and eight reserve grand champions at the Chicago International. They had 50 International first prize winners and 41 second prize winners. Thirteen out of 17 years at Chicago, they won first place in the Best Ten Head Show with all bulls, a feat no one else ever achieved.

From 1964 through 1970, at the National Western in Denver, they showed the champion carload of bulls five times and won the Best Ten Head Show four times. Their emphasis on showing and merchandising bulls demonstrated the importance of producing outstanding Angus bulls in quantity, and their emphasis on the importance of bulls and their use in Western commercial herds laid a solid foundation for the Angus breed.

The Angus Heritage Foundation was initiated in 1983 by the American Angus Association. Fifty individuals were inducted the first year and up to three people, unless a tie, can be inducted annually.

The 1989 selection committee was composed of Bill Roche of Galt, CA; Henry Gardiner of Ashland, KS; Bill Conley of Groton, MA; and Don Greiman of Garner, IA.



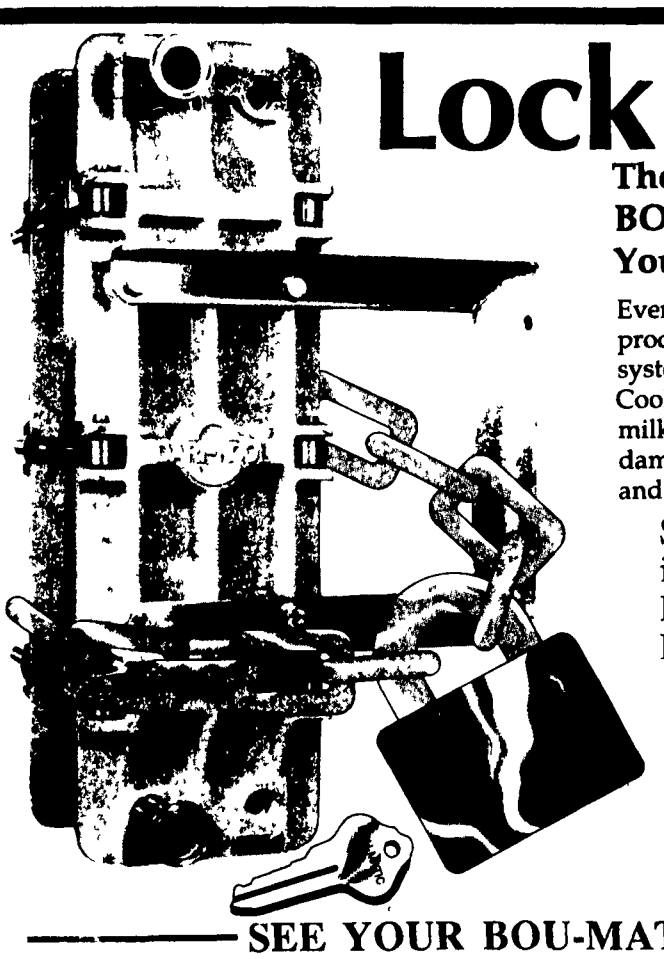
Now there's a concrete reason to replace it with an overhead valve Honda.

Most Sizes In Stock
HONDA Power Equipment Engines
Check Our Price Before You Buy

Replacement Power You Can Trust.

Burkholder Equipment
Sales - Service
R.D. 5, Box 214
Shippensburg, PA 17257
717-532-3360
717-532-4519

For optimum safety and performance we recommend you read the owner's manual before operating the unit © 1986 American Honda Motor Co Inc



Lock In Profits

The Dari-Kool® Plate Cooler from BOU-MATIC® Protects the Quality You Put in Your Milk

Even though you follow every recommendation for producing high quality milk, an inadequate cooling system can rob you of profits. A Dari-Kool Plate Cooler quickly and economically cools incoming milk, reducing bacterial growth and agitation damage. This means less risk of downgraded milk and income loss.

Start protecting your milk and locking in profits today. Ask your Bou-Matic dealer about the commercial; Dari-Kool Plate Cooler.

BOU-MATIC MILKING SYSTEMS®

SEE YOUR BOU-MATIC DEALER TODAY

MENDENHALL DAIRY SUPPLY
Brookville, PA
814-849-5539

JONES-DAIRY SERVICE
Medford, NJ
609-267-0198

W and J DAIRY SALES
Oxford, PA
717-529-2569

PRINGLE FEED STORE
Greenville, PA
412-588-7950

TRI-STATE FARM AUTOMATION
Hagerstown, MD
301-790-3698

ZUG FARM & DAIRY EQUIPMENT
Mifflintown, PA
717-463-2606

LANCASTER DAIRY FARM AUTOMATION
Manheim, PA
717-665-7300

NORTH CENTRAL AG AUTOMATION
Milton, PA
717-437-2031

AGRI SERVICE
Carlisle, PA
717-249-1195

Conservation Plan Deadline Approaches

CHAMBERSBURG (Franklin Co.)— Farmers have less than two months to request a conservation plan on their highly erodible cropland to remain eligible for U.S. Department of Agriculture (USDA) farm program benefits.

Farmers must request an approved conservation plan for their eroding cropland by January 1, 1990 to maintain their eligibility for these benefits. Farmers have until December 31, 1994 to implement the plan.

Soil Conservation Service (SCS), one of the USDA agencies responsible for implementing this federal legislation, is encouraging farmers to sign up now. "We want to help every farmer in Franklin County remain eligible. We don't want him/her to wait until the last minute to get a plan," said John R. Akers, district conservationist with the Chambersburg office.

USDA benefits affected by legislation include commodity price supports, Farmers Home Administration loans, crop insurance, farm storage facility loans, and disaster loans and payments.

Some farmers are gambling that natural disasters -- drought, flood, hail and high winds -- will not affect them, and as a result, are not getting a conservation plan. But after January 1, 1990, farmers who find themselves faced with financial difficulties from a natural disaster may face another setback -- no financial support from USDA, said Akers.

These farmers and other who wait until after the 1990 deadline to sign up for a conservation plan can face delays and other problems. Farmers may not be able to install all conservation practices at once if they face an emergency in planning and application assistance on short notice.

Akers said he does not want any farmer in Franklin County to face this situation. "It would be a shame for farmers to be faced with a financial setback from a natural disaster and not be able to take advantage of available USDA benefits because they are not using a conservation plan on their farming operation."

For further information about getting an approved conservation plan, please contact the Franklin County Soil Conservation Service office at 550 Cleveland Avenue, Chambersburg, or call 717/264-7013.

Poultry Federation Chairman Elected

Paul Sauder was elected chairman of the Pennsylvania Poultry Federations Board of Directors. Sauder succeeds Bill Schlotterbeck of Tyson Foods, who served as chairman for two years and was not eligible for re-election. Sauder is president of Sauder's Penn Dutch Farms, which is a family owned egg processing and marketing firm located in Lititz.

Sauder's Penn Dutch Farms produces some of their own eggs but relies more heavily on the supply of eggs from a large number of egg producers in the Lancaster County area. The company was one of the early pioneers in brand marketing and advertising through the television media.

John Martin of Longenecker's Hatchery was elected vice chairman of the board, Oren Kelly of Empire Kosher Foods was named secretary, and Jay Greider of Greider's Hatchery was elected treasurer.

BOBCAT...The Quality Machine
That Keeps On Workin'

LOW RATES From Bobcat

12 Months	24 Months	36 Months	
7.9%	7.9%	9.9%	Quality work - we're in it together!

MELROE COMPANY
A BUSINESS UNIT OF OUTRK EQUIPMENT COMPANY

bobcat® DEALERS

Carlisle, PA
PETERMAN FARM EQUIPMENT
717-249-5338

Hatfield, PA
LCL CONSTRUCTION EQUIP. SALE CO.
215-362-2510

Wilmington, DE
302-998-0128

Lebanon
EVERGREEN TRACTOR CO.
717-272-4641

Tunkhannock, PA
BARTRON FARM SUPPLY, INC.
717-836-4011

Hanover, PA
SHEETS BROS., INC.
717-632-3660

Towanda, PA
S.P.E. INC.
717-265-4440

Martinsburg, PA
BURCHFIELD'S INC.
814-793-2194

Mill Hall, PA
DUNKLE & GRIEB
717-726-3115

Needmore, PA
CLUGSTON FARM EQUIPMENT
717-573-2250

Chambersburg, PA
CLUGSTON IMPLEMENT INC.
717-263-4103

Quarryville, PA
GRUMELLI'S FARM SERV.
717-786-7318

Mifflinburg, PA
BS & B REPAIR
717-966-3756

Bobcat Builds America's Best
Selected by Fortune Magazine as one of America's top 100 products

West Lawn, PA
CLARKLIFT SERVICES
215-670-2950

Honey Grove, PA
NORMAN D. CLARK & SON INC.
717-734-3682

Honesdale, PA
CHARLES H. SIEPIELA, INC.
717-253-3334

ARTS-WAY

Extra Capacity, Extra Value

If you're spending too much time making feed, move up to the Model 500, designed for the producer with high-volume feed requirements

Big Capacity with a 150-bu. mixing tank that helps you turn out quality feed fast.

Bigger Value with a hydraulic auger feeder as standard equipment. Economical to own and operate

Biggest Hammermill in the business — 26 wide and able to grind up to 42 bu. of shelled corn per minute

Available With Programmable Electronic Scale.

Available Now from

AREA REPRESENTATIVE MILTON R ANDERSON, INC
P O Box 6126 Harrisburg PA 17112
(717) 652 6043 or (800) 543 3000 Ext 2002

RISING SUN, MD — Ben Haines — 301-658-5359
ROME, PA — Histands Farm Centers — 717-744-2371
WAYNESBORO, PA — B Equipment Inc — 717-762-3193

ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL

RODENTS carry diseases which can endanger the health of your poultry flocks. **Your** business is raising them. **Ours** is protecting them.

We Specialize In Sanitizing And Disinfecting Poultry Houses

Ehrlich

Lancaster, PA 397-3721
Lewistown, PA 248-0983
State College, PA 237-7607

Since 1928
Pest control is too important to trust to anyone else

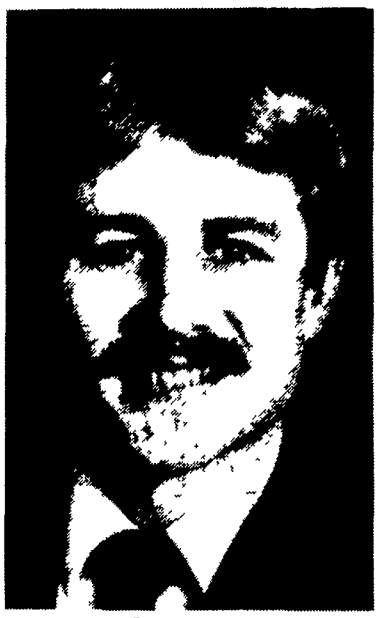
Business News

Seedway's Davis Assumes Additional Responsibilities

HALL, NY — Greg Davis, Seedway's director of market support services, has assumed additional management responsibility as Farm Seed Sales Manager for New York and northern Pennsylvania, according to Don Wertman, Seedway chief executive officer.

Davis, during the past decade, worked first as a sales representative with Seedway's Eastland seeds dealer organization out of Emmaus, Pa. Later, he was promoted to director of market support services, which included responsibilities for advertising, promotion, field trials and product development for Seedway products, working out of Seedway's York, Pa. facility.

Greg and his wife, Nancy, a secondary English teacher in the Penn Yan schools, moved to the Finger Lakes region in 1986. Greg originates from northcentral Pennsylvania area and has dairy, sheep and crop production background. Among Greg's accomplishments, he served as state president of



Greg Davis

Pennsyvania's Future Farmers of America in 1975-76, and he has received numerous awards as a livestock judge and photographer. Greg received Seedway's "Employee of the Year" award in 1987.

The Case IH Model 8545 rectangular baler has been added to the center-line design 8500 series. This high-capacity baler produces 14x18-inch bales and offers an 89.1-inch-wide low profile pickup and a 100-strokes-per-minute plunger. Its unique center-line design allows the crop to travel in a straight line through the baler to save more of the crop's nutritious leaves.

New Rectangular Baler Added To Case IH Line

RACINE, Wisc. — Case IH has added the new Model 8545 rectangular baler to the center-line design 8500 Series lineup. This all new high-capacity baler replaces the current Model 8540.

The Model 8545 contains a number of features, including the frame design, a single stuffer, and a shorter stroke plunger operating at 100 strokes per minute, which distinguish it from the previous model.

Designed with the high-volume operator in mind, the Model 8545 is built with a heavier bale case, tension rails, plunger and stuffer to assure dependability.

The Model 8545 produces 14- by 18-inch bales and offers an 89.1-inch wide low profile pickup. It is available with twine or wire tie. Additional options include 11L-14 flotation tires, hydraulic density control and hydraulic pickup lift.

The Model 8545 is in limited production during 1989 and will be available through all Case IH dealers in 1990.

The entire family of 8500 Series rectangular balers is known for its unique center-line design. While crop flow in conventional balers requires two 90-degree turns, the center-line design allows the crop to travel in a straight line through the baler. The simple, straight-thrqugh crop movement preserves nutritious leaves by reducing disturbance to the windrow. Straight-through action also eliminates the density changes across the bale profile which cause curved bales, thus producing square-shaped bales.

The 8500 Series of small rectangular balers now consists of Models 8520, 8530, 8545, and 8550. A Model 8511 hydraulic-powered bale thrower is available on the Models 8520, 8530 and 8545.

Headquartered in Racine, Wisconsin, Case IH is a worldwide manufacturer and marketer of Case IH agricultural and Case construction equipment. Case IH is an affiliate of Tenneco Inc., Houston.

Tenneco Inc. is a diversified industrial corporation with major business interests in natural gas pipelines, agricultural and construction equipment, shipbuilding, automotive parts, packaging, chemicals and minerals.

American Agrifabric Adds New Fabric Grades

ATLANTA, GA — An expanding line of nonwoven fabrics known as the Agryl® System now includes a number of new introductions in weights and widths for fruit, nursery and vegetable growers, according to the latest report from American Agrifabrics.

Demands by growers for additional grades in covers for frost and freeze protection have encouraged this latest issue of newer products.

Agryl P30, a mediumweight cover at .9 ounces per square yard, is slightly heavier than the standard P17 used widely in fruit and vegetable growing areas. P30 will provide up to 6 degrees Fahrenheit, freeze protection and down to 26 degrees Fahrenheit for growers with those needs. This cover also will be recommended for providing protection for citrus, strawberries and nursery stock, and for reducing winter kill from dessication.

Agryl P50, a heavier-weight fabric at 1.5 ounces per square yard, gives even more protection from freezes down to 24 degrees Fahrenheit. P50 will supply emergency freeze protection for citrus and strawberry growers. Both P30 and P50 will be advantageous to nursery managers for protecting ferns, foliage and other nursery stock.

Agryl P10, a super lightweight fabric at .3 ounces per square yard, will help vegetable producers protect from insects and other pests including birds, rabbits, deer, and such virus carriers as whiteflies, aphids and thrips. P10 offers growers the opportunity to increase quality and yields despite insect infestations.

U.S. growers continue to report on the value of Agryl P17 field

Agryl® P10, a super lightweight cover at .3 ounces per square yard, will help vegetable growers protect against insects and other pests, which will offer the opportunity to increase yields and quality.

covers for effectively protecting crops from late spring and fall frosts. This cover, weighing only .5 ounces per square yard, provides up to 4 degrees Fahrenheit frost protection, and is increasing in popularity for reuse in back to back seasons to increase yields, and improve quality.

Easy to handle wide widths also are increasingly popular with fruit and vegetable growers. To meet this growing demand, American Agrifabrics recently added a 50 foot width to the various sizes offered in the Agryl P17 grade, now the widest available cover to the industry.

American Agrifabrics' dealers will have these new fabrics in various sizes this fall. Interested dealers should call Peter C. Kohm at company headquarters, 404/664-7820.

Yetter Coulters Convert Implements For Mini-Till

COLCHESTER, IL — Yetter disc-chisel coulters are designed to convert conventional implements for minimum tillage at a minimum cost. They can be mounted ahead of each shank to reduce implement draft while making one pass possible in trashy conditions. The self-sharpening 17-or 20-inch ripple-blade coulters slice the trash and residue so the chisel can shatter and incorporate with less horsepower. Plugging problems are reduced and the result is better protection against wind and rain erosion.

Yetter disc-chisel coulters are equipped with sealed bearings and are spring-loaded to prevent bouncing. Downpressure can be adjusted for ground conditions, depth of cut and blade wear. These coulters are easily adapted for use with chisel plows, field cultivators and planters. They offer significant savings in time and fuel by permitting greater efficiency from existing tractor horsepower.

For more information, contact Yetter Mfg. Co., Inc., Colchester, IL 62326-0358; or call tollfree outside Illinois 800/447-5777; in Illinois 800/325-7165.

Newly Formed Company Presents Legume Seeds Inoculant

BILLINGS, MT — A new company established to produce and formulate biological products has been announced here. Titre Inc., which has purchased Inotec Laboratories Ltd., now can produce and sell Grip inoculants. Grip has been on the Canadian as well as the European markets and introduced in the U.S. market on a limited basis. Yellowstone International Inc. will be marketing Grip in the United States, Canada and worldwide.

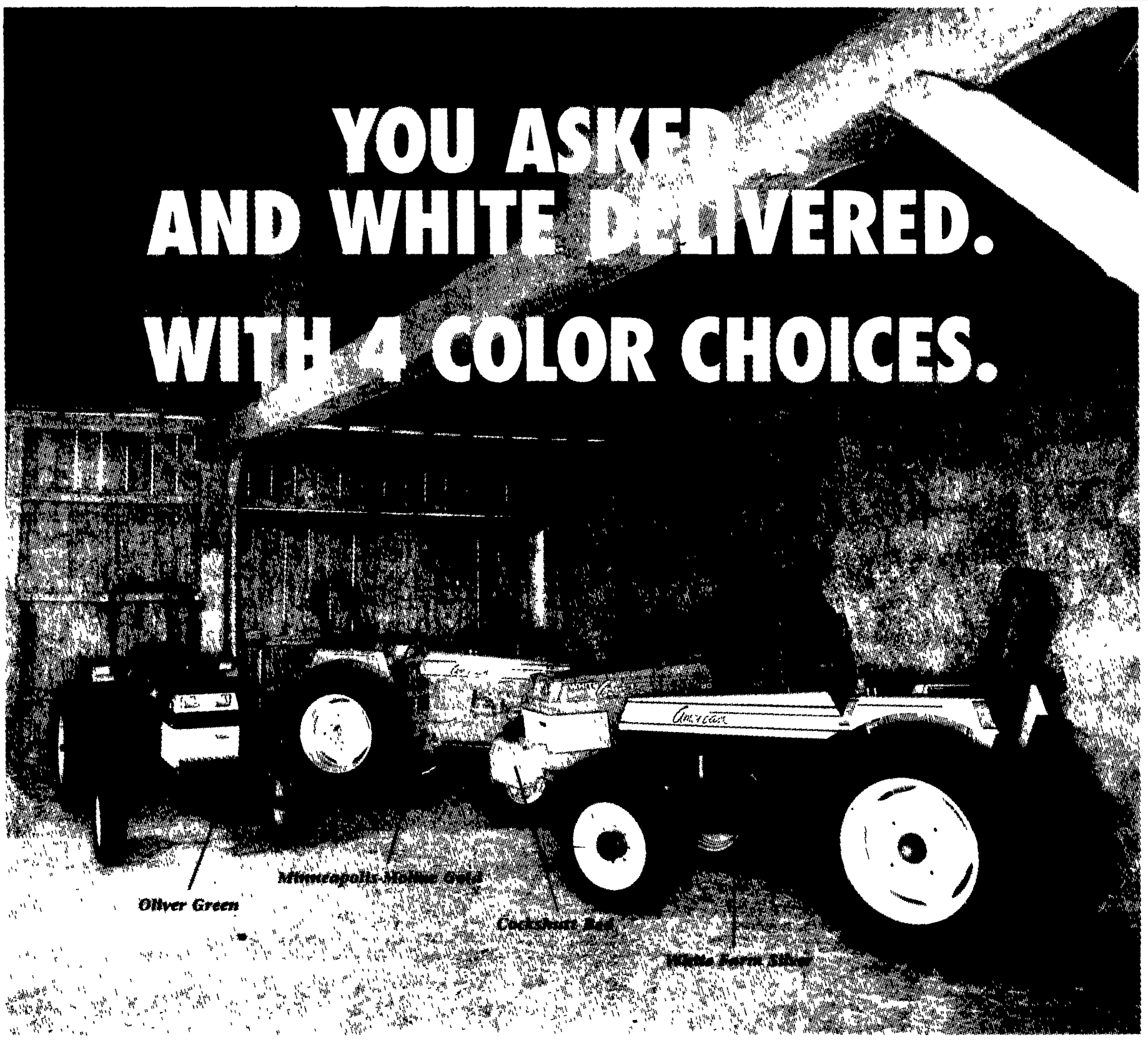
Grip is a high-quality rhizobium inoculant for soybeans, alfalfa and other legume seeds, according to Wally Olson, marketing manager for the company. Grip is a high potency slurry inoculant that increases yields and protein content; expands drought tolerance of nodulated plants; increases the residual nitrogen content in the soil; reduces the need for additional fertilizers.

Olson noted that Grip's packaging, carrier and special sticker agent yields to a simple four-step method for use. With Grip's process all you do is add water, shake, break inner pouch and pour the product on. Grip's carrier is a specially selected, gamma sterilized peat with a neutral pH that increases the microbial counts per gram. The special sticking agent assures complete adhesion of product to see even during tumbling within the seeder. The packaging also contributes to the two-year shelf life of the product when stored properly.

Production facilities of the new firm will be in Ryegate, Montana, with marketing offices in Billings, Montana, and Beachville, Ontario-Canada. President of the new firm is Dave Sutherland and production manager is Mark Cranston.

For additional information about Grip, wirte Yellowstone International, Inc., Marketing Office, 610 Central Avenue, Billings, MT 59102; 406/252-1535 or Titre Inc., 361 Rothimay Rd., Ryegate, MT 59074; 406/568-2234.

YOU ASKED. AND WHITE DELIVERED. WITH 4 COLOR CHOICES.



You asked your White dealer for an American-made all-purpose tractor. You asked White Farm Equipment for a color choice to match those old favorites: Oliver Green, Minneapolis-Moline Gold, Cockshutt Red and of course, White Farm Silver. **And did we ever deliver!**

Dependable and rugged, White's all-new American Series is the only American-built tractor under 90 horsepower

And like our fuel-efficient 100 Series, the American Series is powered by a reliable Cummins engine. Available in 60 and 80 hp, it's a tractor designed for row crop or utility operation, with a long list of options to make your American Series even more all-purpose.

At White, we're committed to you It's in the tractors of our past...it's in the tractors we build today. Built with integrity. Built for performance. Built in America

Visit your White Farm Equipment dealer today

WHITE FARM EQUIPMENT®

WHITE-NEW IDEA FARM EQUIPMENT COMPANY

Division of ALLIED *PRODUCTS CORPORATION*

© 1989

ARNETT'S GARAGE
Rt. 9, Box 25
Hagerstown, MD
301-733-0515

BURCHFIELDS, INC.
112 S. Railroad St.
Martinsburg, PA
814-793-2194

G & D REPAIR
RD 5 Penryn Rd.
Manheim, PA
717-664-2207

LINCOLN SUPPLY & EQUIPMENT CO.
Somerset, PA 814-443-1691
McCoole, MD 301-786-6800

THOMAS E. SIBERT FARM EQUIPMENT
1175 Brickcrafters Rd.
New Oxford, PA
717-624-8763

HANDWERK BROS. SERV. CENT.
209 Park Ave West-Neffs
Slatington, PA
215-767-5946

FARNSWORTH FARM SUPPLY INC.
103 Cemetery St.
Hughesville, PA
717-584-2106

MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, PA
717-263-8424

FRANK RYMON & SONS
State Rt. 31 South
Washington, N.J.
201-689-1464

NORMAN D. CLARK & SON
Honey Grove, PA
717-734-3682

SHUEY'S SALES SERVICE
Ono, PA
717-865-4915

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

OWEN SUPPLY CO., INC.
East Ave. & Broad St.
Woodstown, NJ
609-769-0308

STANLEYS FARM SERVICE
RD 1 - Off Rte. 125
Kingerstown, PA
717-648-2088

MORRISON FARM-CITY EQUIP.
1462 Trindle Rd.
Carlisle, PA
717-249-2239

Conservation District Receives $136,000 Chesapeake Bay Grant

SUNBURY (Northumberland Co.) — The Northumberland County Conservation District has received two grants totaling $136,000 through the Chesapeake Bay cost-share program to help Northumberland County farmers control agricultural pollution.

Robert Pardoe, Jr., chairman of the conservation district, said the money will be distributed as 80 percent cost-share grants to farmers for the installation of agricultural waste storage facilities, terraces, waterways, and a variety of other conservation practices. Farmers approved for funding are eligible to receive up to $30,000 through the Chesapeake Bay program, according to Pardoe.

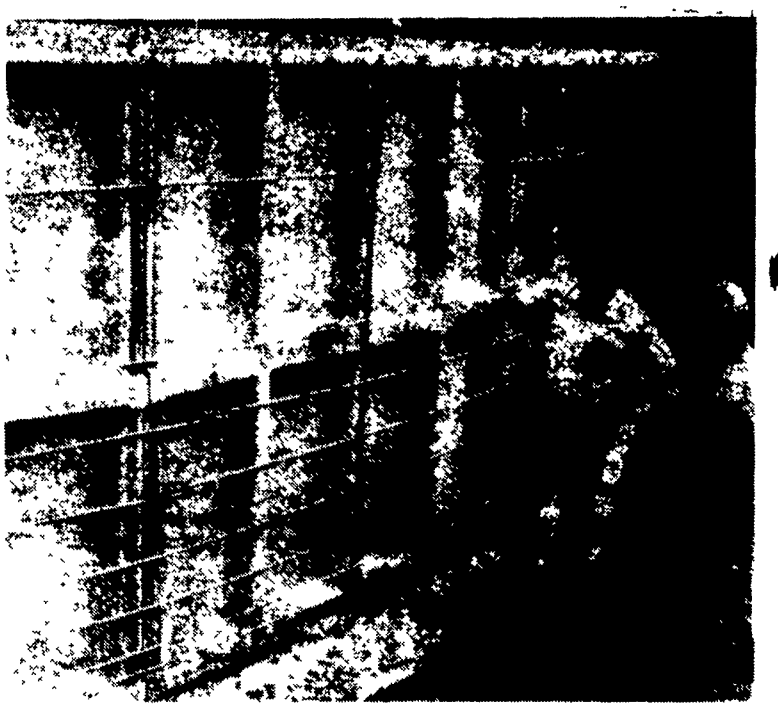
The purpose of the program is to help receive the pollution-plagued waters of the Chesapeake Bay by reducing the quantity of soil, animal manure, and chemical fertilizers that wash from cropland into streams and creeks that feed the Susquehanna River and the Chesapeake Bay.

During the past two and one-half years, the conservation district has signed Chesapeake Bay agreements with 11 farmers for $303,000. The conservation district expects to be able to sign agreements with several additional farmers with the funds that were just recently received.

As part of the agreement, a farmer who receives Chesapeake Bay funding agrees to follow a nutrient management plan for his farm. Key components of the plan include periodic soil and manure testing, and the application of manure and fertilizer to cropland in accordance with test results.

To apply for funding, farmers must fill out an application at the conservation district office, one mile east of Sunbury on Route 61. Applications will be accepted from November 27 to December 15. Office hours are 8:00 a.m. to 4:30 p.m., Monday through Friday.

Farmers who completed applications in previous years do not need to reapply. Their applications are on file and will be reviewed again this year by the conservation district board when funds are allocated.



John Esenwein, right, and Don Haines, SCS area engineering technician, inspect the installation of concrete panels for Esenwein's manure storage facility in Rush Township, Northumberland County. Esenwein received a Chesapeake Bay grant to help pay for the structure.

Invitation To Join Sheep Farm Records Project

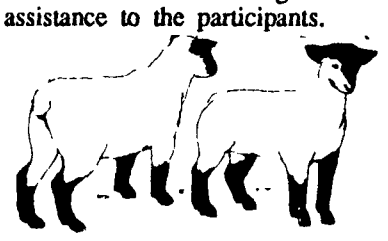
SMETHPORT (McKean Co.) — For years the dairy industry has generated a yearly dairy farm business summary. More recently, Cornell University has begun a beef farm summary project and now it's time for the sheep producers.

As a combined effort with Alfred State College and Penn State Cooperative Extension, Northern Tier of Pennsylvania and Southern Tier of New York sheep farmers are invited to participate in a sheep record keeping system for the 1990 calendar year to produce a sheep farm business summary for the region. The more farms involved in the program the more accurate the information will be to all producers.

The purpose of this project is to determine the costs of sheep production for the region. As a participant you should be able to identify the strong and weak parts of your sheep farm business, where you could possibly save some money, and also identify the records you should be keeping on your farm.

If you would like to participate in the sheep farm record summary project, please contact Jim Clark at the McKean County Extension Office, R.D. #1, Route 6 West, Smethport, PA 16749 (814) 887-5613. The deadline for registering to participate is December 15th, 1989.

Terry Tucker, Alfred State College Professor of Agriculture Economics and Jim Clark, Penn State Extension Agent will be providing individual farm management assistance to the participants.



FISHER'S PAINTING & RESTORATION

- ALL TYPES OF INTERIOR & EXTERIOR PAINTING
- SANDBLASTING
- ROOF COATING
- RESTORATION & WATERPROOFING ON STONE & BRICK BUILDINGS

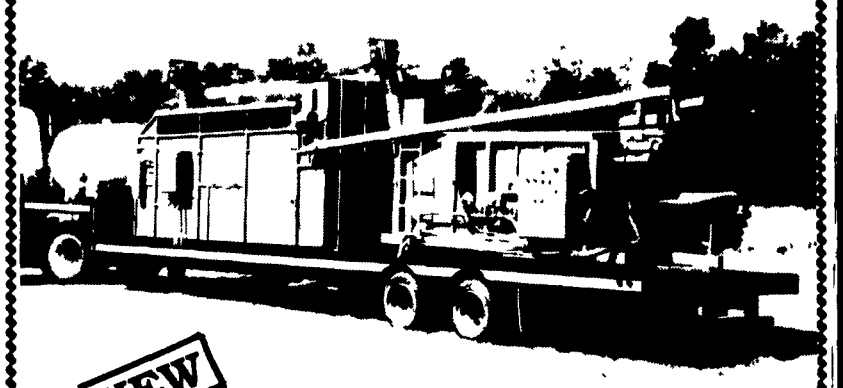
We Specialize In Farm Buildings, Churches, Feed Mills, Water Tanks, Etc. With Aerial Equipment

FISHER'S PAINTING OUTLET STORE

- TOP QUALITY PAINTS, ROOF COATINGS, LADDERS & ACCESSORIES AT LOW PRICES
- WE HAVE LARGE LOTS OF FACTORY DISCOUNTED COLORS, MISMATCHES AND JOB LEFTOVERS AT VERY LOW PRICES
- WE NOW HAVE NEW & USED BUILDING MATERIALS PRICED 20-50% LOWER THAN LUMBER YARD PRICES

FREE DELIVERY WITHIN 20 MILES
STORE, SHOP AND OFFICE LOCATED IN OLD STONE BARN AT:
4056 A Newport Road, Kinzers, PA 17535
(Across From Pequea Valley School) 717-768-3239

SOYBEAN ROASTING
on your farm
Don't Waste It - Roast It!



NEW

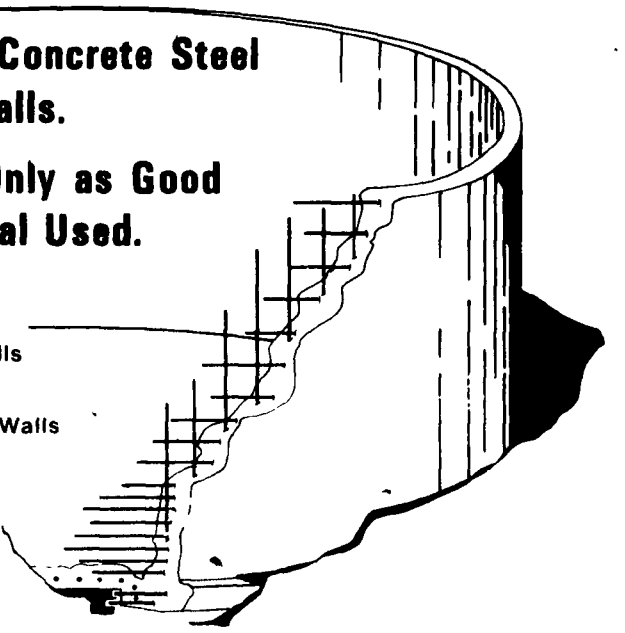
ROAST & COOL

- All in one unit
- Your own grain on your farm
- Latest in Roasting Technology
- Roast at higher temperatures
- Cools in just 10 minutes
- Ultimate in flavor, palability, uniformity in full-fat soybean industry
- Ready for storage
- Economical

Call Schnupp's Grain Roasting
to ROAST/COOL and dry and keep your own high quality corn on your farm.
RD 6, Lebanon, Pa. 17042 PH: 717-865-6611
Order Your Schnupp Grain Roasting Winross Truck

THE *STRENGTH* IS IN THE *CONSTRUCTION*

- Poured Solid Concrete Steel Reinforced Walls.
- The Wall is Only as Good as the Material Used.
  - Manure Pit Walls
  - Hog House Walls
  - Chicken House Walls
  - Concrete Decks
  - House Foundation Walls
  - Cistern Walls
  - Barnyard Walls
  - Concrete Pit Tops
  - Silage Pit Walls
  - Retaining Walls



All sizes available
Round or rectangular
Take the questions out of your new construction
Call: Balmer Bros. for quality engineered walls.
Invest in Quality - It will last a lifetime.

Balmer Bros.
CONCRETE WORK, INC.
243 Miller Road, Akron, PA 17501
(717) 733-0353, 6:30 AM - 3:30 PM, (717) 859-2074, After 6:00 PM

Lebanon Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

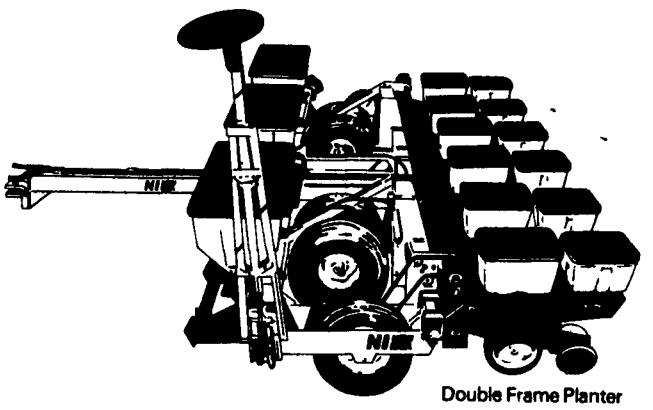
October 1989
Rolling Herd Average

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Lloyd Burkholder Jr.	G3	49.8	88.5	22,332	870
Ray E Nolt	B3	63.3	86.0	24,269	846
Willow Maple Farm	3	47.7	87.5	20,529	826
Leon M Burkholder	B3	52.1	90.0	21,390	818
Arthur R Krall & Son	3	69.7	86.5	21,324	813
Ray H Weaver	3	57.6	90.6	22,502	809
Hoover Farms	3	101.6	87.0	21,739	806
Bruce R Heilinger	B3	13.9	84.4	23,310	806
Robert Martin	B3	58.3	88.7	19,939	799
Daryl Balmer	B3	34.8	91.4	21,634	798
Willis Good+Sons	B3	80.4	88.3	21,642	795
Irvin Z Brubaker	G3	52.9	84.5	21,552	795
Arnold Acres	3	85.4	87.0	21,220	789
Gary Lentz	3	75.9	90.5	20,408	788
Louis E Martin	B3	43.9	88.5	21,064	782
Vincent A Wagner	3	63.4	83.4	20,693	781
Kirby L Horst	3	48.5	86.2	20,413	779
Reuben O Martin	B3	78.0	86.0	20,380	770
Gary Mase	G8	21.0	83.7	21,602	767
Dale Hostetter & Sons	3	99.4	84.9	19,207	764
Jay & Carol Hershey	3	44.2	86.4	21,778	764
Raymon & Marlin Getz	3	58.0	83.7	19,111	761
Philhaven Farm	3	102.0	90.8	19,967	760
David Brandt	3	95.0	89.8	21,209	757
Donald G Hoffer	3	45.4	86.8	20,360	752
Marlin D Heisey	B3	55.3	84.1	20,265	749
Meadow Spring Holstn	B3	77.2	90.4	21,630	747
Aaron Weaver	B3	72.9	81.4	19,498	746
Kenneth Mase	B3	90.2	89.0	19,830	745
Raymond K Martin	B3	51.3	85.4	20,889	745
Bruce R Heilinger	5	29.2	86.1	18,780	743
Gary Lee Mase	5	35.4	87.4	18,905	739
Mark C Patches	B3	114.2	85.4	20,183	739
Ezra H Martin	B3	43.2	89.7	20,213	737

(Turn to Page D10)

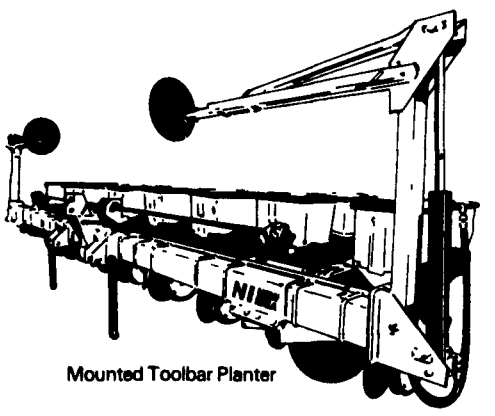
NEW IDEA PLANTERS . . .

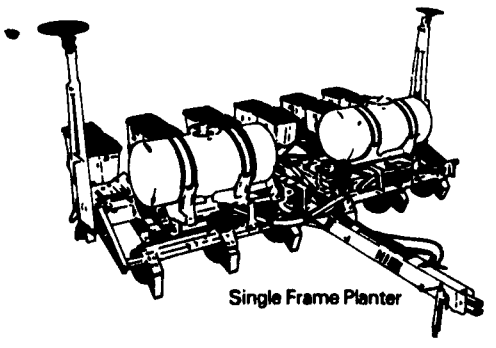
A FULL LINE TO MEET ANY PLANTING REQUIREMENT AT ANY PLANTER BUDGET!


Double Frame Planter

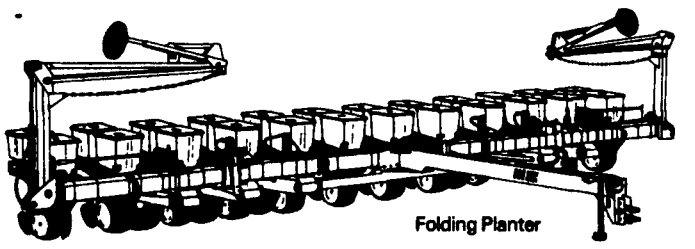
Whatever your planting requirements, there's a New Idea Planter to meet them!

New Idea's full line includes 4, 6, 8, and 12 row models . . . single frame, double frame or folding models . mounted or trailing models . . all featuring heavy-duty construction from the hitch to the main frame to the markers Plus, all New Idea Planters feature dependable Kinze row units for precise seed placement. In addition, all models are available with a variety of attachments that give you even greater planter flexibility.


Mounted Toolbar Planter


Single Frame Planter

See us today for your planter requirements With the full line choice from New Idea you can fit the planter, not only to your operation, but to your budget as well!


Folding Planter

NEW IDEA

SEE YOUR NEW IDEA DEALER TODAY

PENNSYLVANIA

Airville
FARMERS EQ. & SUPPLY CO., INC.
717-862-3967 or 3968

Bechtelsville
MILLER EQUIPMENT
215-845-2911

Belleville
IVAN J. ZOOK & SONS, INC.
717-935-2948

Bethel
ZIMMERMAN'S FARM SERVICE
717-933-4114

Cochranville
STOLTZFUS FARM SERVICE
215-593-2407

Cresson
HINES EQUIPMENT
814-886-4183
Bellwood
814-742-8171

Dover
GEORGE N. GROSS, INC.
717-292-1673

Easton
FANCY FURROW FARMS AG. EQ.
215-252-8828

Ephrata
ROY H. BUCH, INC.
RD 2
717-859-2441

Everett
SOLLENBERGER EQUIPMENT, INC.
814-652-5223

Gettysburg
YINGLING'S IMPLEMENTS
717-359-4848

Greencastle
MEYERS IMPLEMENTS, INC.
717-597-2176

Honesdale
MARSHALL MACHINERY, INC.
717-729-7117

Jersey Shore
THOMAS L. DUNLAP
717-398-1391

Jerseytown
WILLIAM F. WELLIVER
717-437-2430

Kittanning
W.C. CRYTZER EQUIP., INC.
412-543-2441

Klingerstown
STANLEY'S FARM SERVICE
717-648-2088

Lebanon (Fontana)
UMBERGER'S OF FONTANA
RD 4
717-867-5161

Maxatawny
N.H. FLICKER & SONS, INC.
215-683-7252

Mifflinburg
BS & B REPAIR
717-966-3756

Mill Hall
DUNKLE AND GRIEB
717-726-3115

New Holland
A.B.C. GROFF, INC.
717-354-4191

Oakland Mills
PEOPLES SALES & SERVICE, INC.
717-463-2735

Quakertown
C.J. WONSIDLER BROS.
215-536-1935

Quarryville
A.L. HERR & BRO.
717-786-3521

Somerset
LINCOLN SUPPLY & EQUIPMENT CO.
814-629-5621

Spring Mills
RT. 45 SALES & SERVICE
RD 1
814-422-8805

Tunkhannock
ACE- JURISTA, INC.
717-836-2610

MARYLAND

Churchville
WALTER G. COALE, INC.
301-734-7722
301-879-1434

Frederick
KNOTT & GEISBERT, INC.
RD 2
301-662-3800

Hagerstown
ANTIETAM FORD TRACTOR
301-791-1200

Lineboro
WERTZ GARAGE, INC.
301-374-2672

Rising Sun
BIGGS, INC.
301-658-5531

NEW JERSEY

Bridgeton
LESLIE FOGG INC.
609-935-5145

Columbus
REED BROS. EQUIPMENT
609-267-3363

Lebanon Co. DHIA

(Continued from Page D9)

Richard + Linda Krall	B3	39.9	86.0	19,754	735
Walter K Hesley	B3	52.5	86.8	19,632	729
Earl Ziegler	G3	45.2	89.8	19,352	727
David E Zimmerman	G3	48.8	84.2	19,797	726
Marvin K Meyer& Sons	B3	119.3	89.1	19,086	725
Udder Valley Farm	B3	72.6	90.0	19,217	725
White Birch Farm	B3	68.8	92.4	21,058	722
Kenneth I Sellers	3	65.5	85.6	18,238	721
Richard&Ronald Shirk	3	72.5	84.2	19,003	720
Luke Brubaker	B3	50.4	87.3	21,021	719
DGK-Holsteins	3	48.6	86.4	18,765	719
Little Hill Farm	3	47.2	80.7	18,144	714
Ernest Wagner	3	41.9	90.6	18,972	711
Ernest Hostetter	B3	75.5	86.2	19,270	711
David Weaver	B3	43.5	89.0	18,644	710
Harvey T Bomgardner	3	101.6	88.7	19,345	709
Joe Meily	3	75.4	85.8	21,189	707
David + Kathy Smith	B3	42.6	84.7	19,787	706
Mervin W Horst	3	66.6	85.0	18,127	704
Twin-Maple Farm	B3	64.0	89.3	18,811	703
Walter M Martin	G3	47.9	88.3	19,315	702
Hershey Bare	3	93.0	87.0	18,459	700
Phares Z Musser	3	93.6	86.5	18,466	699
Little-Hill Farm	5	13.5	83.8	17,124	697
Earl + Marilyn Smith	3	85.1	88.1	18,293	697
James S Martin	B3	45.2	82.7	18,934	696
Paul-Keren Weaver	B3	43.3	85.5	18,345	694
Wernerway Farms	B3	133.0	88.3	19,685	688
Twin-Gro Holsteins	3	59.0	85.0	19,471	687
David Eugene Reiff	3	54.4	83.2	19,174	687
Allen H Leinbach	3	37.5	84.3	16,462	686
Dale L Hoover	3	70.4	86.0	19,025	686
Bucher Brothers	B3	41.1	82.0	19,227	685
Mark Copenhaver	B3	90.2	88.5	18,672	682
Dale Good	B3	59.6	91.1	19,403	680
Richard Batz	3	41.1	87.2	18,346	676
Ramona Holsteins	3	68.7	84.8	18,154	674
Ferndale Farms	3	81.4	84.6	18,545	673
Wilmer H Lehman	B3	58.8	88.5	18,048	670
Rufus H Martin	B3	49.5	85.6	18,872	667
Gene+Kathleen Martin	B3	104.9	86.2	17,545	665
Roy M Oberholtzer	B3	39.8	84.3	19,368	664
J Richard Bomberger	B3	86.2	86.5	17,295	664
Daniel B Shirk	3	36.6	87.5	17,662	663
John Brubaker	G3	61.7	89.0	16,336	660
Carl J Bross	B3	80.0	90.1	16,818	658
Lynn W Moyer	B3	62.4	86.7	17,123	656
Sonnen Springs Farm	B3	51.2	83.2	18,109	656
David Kline	B3	71.0	86.0	17,996	653
George Ungemach	B3	88.3	87.2	17,450	653
Harvey E Bomgardner	3	72.0	87.6	17,484	648
Alvin & Marian Martin	B3	66.1	84.6	17,574	646
Robert B Bollinger	B3	86.0	83.0	17,840	645
Meadow-Wood Farm	B3	216.5	87.0	16,866	643
Sonnen Acres	3	87.0	85.4	17,387	638
Ernest P Detweiler	G3	51.9	85.0	17,436	634
Blue Mt View Farms	B3	72.6	85.2	17,320	633
Davide + Chris Williams	B3	58.1	84.3	17,940	628
Larry G Shuey	B3	91.2	88.4	17,505	627
Moses O Martin	B3	78.8	87.8	16,550	625
DPaul & Pattica Miller	B3	68.3	80.2	17,800	620
Darryl L Weaver	B3	42.2	88.2	16,464	619
Dennis Wampler	B3	95.6	86.3	17,642	610
Clifford & Fay Berger	B3	60.5	86.9	16,019	609
Dale& Fran Bushong	B3	48.4	85.5	16,977	609
Lynwood Heagy	B3	87.8	88.6	16,712	605

(Turn to Page D12)

STAUFFER AIR OPERATED FRESH WATER PUMP

Business moved from Ephrata to Kirkwood PA. Stauffer Water Pumps MANUFACTURED & REPAIRED by:

SAMUEL S. KING
501 Coopers Drive
Kirkwood, PA 17536

Spare or exchange pumps available at:

Bellers Plumbing & Supply
171 Newport Road
Leola, PA 17540

Greentree Machine Shop
Greentree Rd.
Quarryville, PA 17566

For Service on Water Pumps & Air Compressors Call: Boule' Service
717-786-4047 | 717-786-7977 | 717-575-2828

Also In Stock & Serivce For:
Quincy & IMC Air Compressors; Air Clippers; Air Filters, Regulators, Oilers; Air Motors; Hydraulic Elevator Units, Motors, Pumps, Hoses
Daily UPS Service

DURABILITY YOU NEED AT PRICES YOU CAN AFFORD

HEAVY DUTY AUGERS
4" - 6" - 8" - 10" - 12"
Standard Sizes In Stock
Custom Sizes Made To Order

FOR MORE INFORMATION, CALL OR WRITE TODAY:

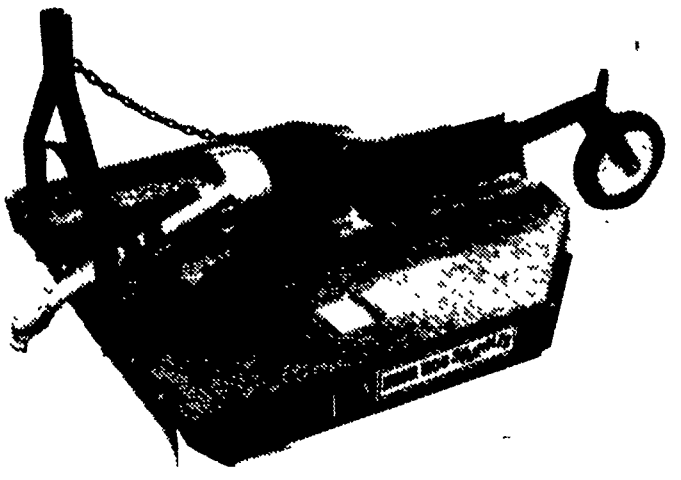
afs
automatic farm systems
608 Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

Why Bush Hog Squealers Mow Down The Competition.

There are two basic reasons why Bush Hog Squealers have outsold the competition. The first reason is dependability. Each cutter is equipped with Bush Hog's tough patented gearbox and, except for the 42 inch model, all Squealers feature oval-type blade pans. The 60 and 72 inch wide models have an "in-line" shear pin with ball bearing protection that can be replaced in a snap. The cutter blade tips move faster for more efficient cutting. And Bush Hog quality is built into every unit to cut grass and maintenance problems at the same time.

The second reason for the Squealer's popularity is the price. Because when you compare the prices of these tough economy cutters to the competion, you'll find Squealers cut another important thing as well...your costs. Choose from five cutter widths and discover why Bush Hog Squealers mow down the competition.

42 inch 60 inch
48 inch 72 inch
84 inch



BUSH HOG®
DIVISION OF ALLIED PRODUCTS CORPORATION
Winning with quality.

SEE YOUR LOCAL BUSH HOG DEALER

BECK BROS. CORPORATION
Emmaus, PA 215-965-5277

BINKLEY & HURST BROS. INC.
Lititz, PA 717-626-4705

CHAMBERSBURG FARM SERVICE
Chambersburg, PA 717-264-3533

FARMERSVILLE EQUIPMENT CO.
Ephrata, PA 717-354-2150

GEORGE N. GROSS, INC.
Dover, PA 717-292-1673

A. L. HERR & BROS.
Quarryville, PA 717-786-3521

KELLER'S FARM MACHINERY, INC.
Quakertown, PA 215-536-4046

LINCOLN SUPPLY & EQUIP., CO.
Somerset, PA 814-443-1691
McCoole, MD 301-786-6800

MARSHALL MACHINERY, INC.
Honesdale, PA 717-729-7117

NEUHAUS'ES INC.
Glen Rock, PA 717-235-6831

NICARRY EQUIPMENT CO.
Reading, PA 215-926-2441

NORTH-EAST DISTRIBUTORS & EQUIP.
West Clifford, PA 717-222-9020

PEOPLES SALES & SERVICE
Oakland Mills, PA 717-463-2735

PETERMAN FARM EQUIPMENT, INC.
Carlisle, PA 717-249-5338

STANLEY'S FARM SERVICE
Klingerstown, PA 717-648-2088

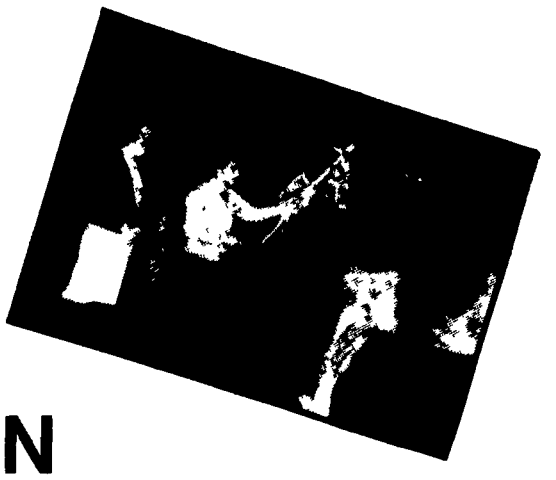
STOLTZFUS FARM SERVICE
Cochranville, PA 215-593-2407

STRALEY FARM SUPPLY, INC.
Dover, PA 717-292-4443

TRACTOR PARTS COMPANY
Bloomsburg, PA 717-784-0250

UMBERGER'S OF FONTANA
Lebanon, PA 717-867-5161

C. J. WONSIDLER BROS.
Quakertown, PA 215-536-1935



YOUR AD WILL BE SEEN BY OVER 140,000 READERS IN

Lancaster Farming's

ANNUAL

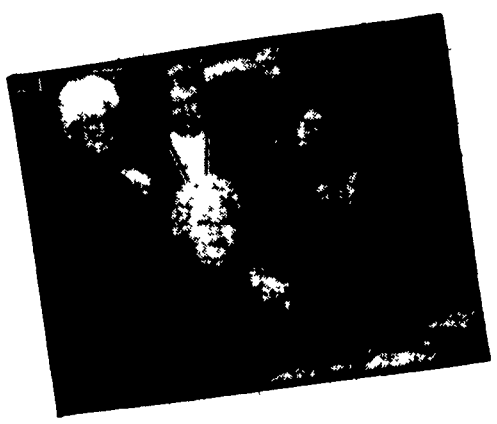
PENNSYLVANIA FARM SHOW ISSUE

SATURDAY, JANUARY 6, 1990

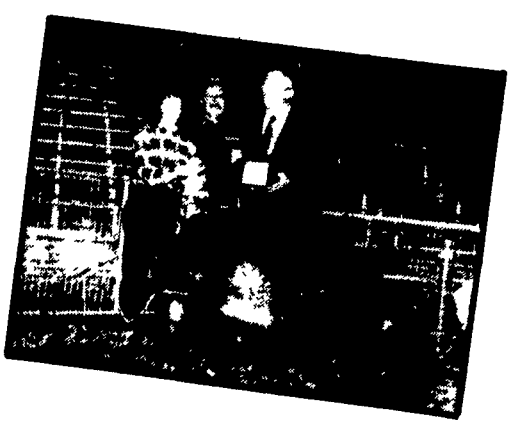
FEATURING

- ★ Complete Daily Farm Show Schedule
- ★ Floor Plan Of All Exhibits
- ★ List Of All Exhibitors
- ★ Various Farm Show Features
- ★ Keystone Farmer Resumes

STOP & VISIT US AT OUR BOOTH #274



PENNSYLVANIA FARM SHOW
Harrisburg, PA



SUNDAY-FRIDAY
JANUARY 7-12
1990

Ad Blitz Issue of
Pennsylvania
Farm Show

Lebanon Co. DHIA

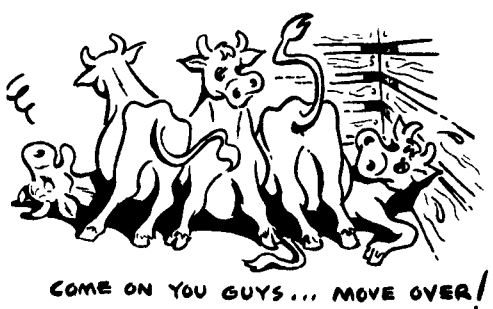
(Continued from Page D10)

J Calvin Zimmerman	B3	124.3	85.8	15,466		604
Barry Donmoyer	B3	126.4	86.3	16,146		602
Glen + Linda Krall	B3	71.2	88.3	17,443		602
Robert B Smith	2	80.6	84.6	12,885		600

Lactations

Kenneth I. Sellers -						
Illa	3	6-07	305	21,863	4.3	945
Kassie	3	4-00	305	27,525	4.0	1115
Ferndale Farms - 19						
0-162	3	4-05	305	26,564	3.6	965
David Brandt - 23						
50	3	7-01	296	24,572	3.3	811
86	3	6-00	305	27,364	3.7	1022
84	3	4-01	305	26,294	3.2	856
76	3	4-00	305	24,681	4.3	1081
102	3	3-03	305	21,358	4.1	888
77	3	2-01	305	24,684	3.4	845
127	3	1-11	305	21,303	3.7	807
Marvin K Meyer & Sons - 79						
17 Abby	3	6-07	305	26,580	3.6	957
178 Shel	3	5-00	305	18,861	4.4	837
187 Judy	3	5-04	305	23,649	4.0	968
175 Jen	3	4-04	305	25,030	3.4	858
128 Kay	3	4-04	305	20,297	3.9	809
102	3	3-09	305	21,807	3.7	813
Ernest Wagner - 126						
341	3	3-05	305	22,010	4.0	881
Dale Hostetter & Sons - 127						
29	3	7-02	305	21,537	3.8	822
Richard & Ronald Shirk - 141						
Dixie	3	4-01	305	19,646	4.3	848
Little Hill Farm - 166						
Satin	3	3-06	301	23,429	3.7	872
Gift	3	3-06	305	20,528	4.0	830
Mark Copenhaver - 183						
24	3	5-05	305	27,325	3.0	823
Dennis Wampler - 187						
59	3	7-03	305	21,682	4.1	897
Twin-Maple Farm - 208						
152	3	3-02	305	19,533	4.2	820
Kirby L. Horst - 214						
Twin	3	7-09	305	23,172	4.2	983
Olive	3	7-09	305	27,111	4.0	1086
Rosa	3	3-00	305	23,271	4.0	938
J. Richard Bomberger - 217						
7	3	7-03	305	22,491	3.7	842
Mark C. Patches - 224						
126	3	6-04	305	25,499	3.8	972
153	3	5-02	305	22,115	3.7	818
Arthur R Krall & Son - 257						
Alana	3	3-00	305	22,488	3.8	854
Hershey Bare - 271						
67	3	7-03	305	22,696	4.0	908
86	3	7-00	305	17,838	4.6	821
57	3	5-01	305	21,755	4.1	903
Reuben O. Martin - 272						
Blossom	3	6-09	305	23,896	3.5	836
Connie	3	5-00	305	25,325	3.5	906
Mandy	3	2-10	300	18,774	4.6	864
Ginger	3	4-03	305	23,379	3.6	849
Barry Donmoyer - 282						
233	3	8-07	279	21,975	3.7	815
Ernest P Detweiler - 287						
Jewel	3	7-09	305	20,664	4.0	846
Arnold Acres - 288						
Kelly	3	5-04	305	28,260	3.3	939
Betty	3	4-06	305	26,636	4.0	1083
Pepsi	3	3-03	305	25,550	3.6	935
Ivan M Weiler - 294						
Joann	3	7-10	305	19,975	4.0	807
Robert B. Bollinger - 302						
115	3	9-03	305	24,526	3.4	857
B7	3	11-04	305	23,353	4.1	979
Mervin W Horst - 311						
Janice	3	4-04	302	21,210	3.8	817
Punky	3	4-08	281	21,700	4.0	882
Walter M. Martin - 323						
29	3	6-01	305	25,808	3.8	1000
55	3	5-02	305	19,964	4.2	845
79	3	4-03	305	21,270	3.9	830
Moses O. Martin - 326						
Rosie	3	5-03	305	19,131	4.2	804
Vincent A. Wagner - 336						
12	3	7-11	305	21,968	4.0	883
45	3	6-09	305	26,632	4.0	1085
67	3	6-00	305	22,201	3.6	808
31	3	6-00	305	26,953	3.7	1006
138	3	3-01	305	28,101	3.2	900
Roy E Nolt - 344						
8	3	8-09	275	32,505	3.1	1024
28	3	7-10	305	29,756	2.9	862
145	3	7-04	274	25,929	3.5	908
52	3	2-11	305	23,767	3.4	809
26	3	3-05	305	27,232	3.0	821
72	3	2-01	293	22,743	3.7	841
Meadow-Wood Farm - 347						
250	3	4-04	305	21,286	4.0	865
212	3	4-03	295	21,914	4.0	893
68	3	3-03	305	22,667	3.5	814
90	3	3-05	305	17,063	4.7	817
Philhaven Farm - 351						
57	3	4-03	305	24,963	3.6	919
50	3	3-11	305	20,558	4.4	907
10	3	3-03	305	20,252	4.0	826
21	3	2-11	305	18,031	4.5	811
47	3	3-01	294	19,952	4.0	809
Lloyd Burkholder, Jr.						
Rose	3	7-04	281	24,815	3.3	835
110	3	6-04	305	27,863	4.3	1213
166	3	4-03	305	22,851	4.0	928
185	3	3-02	305	22,725	4.1	943
190	3	3-00	305	17,348	4.7	823
David E. Zimmerman - 360						
27	3	8-11	305	24,745	3.7	916
117	3	5-05	305	21,804	4.0	887
Marlin D. Heisey - 362						
2	3	0-00	305	27,485	3.8	1063

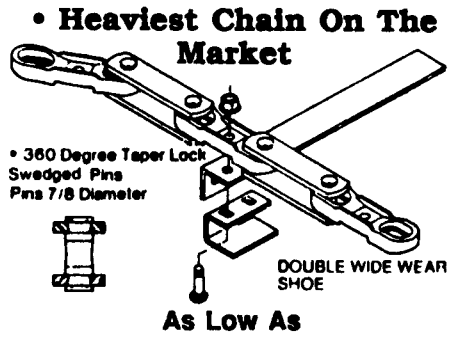
(Turn to Page D13)



NEED MORE ROOM?
Read The Real Estate Ads
In Lancaster Farming's Classified Section

HAY, STRAW, EAR CORN, PEANUT HULLS
At farm or delivered in any quantity as you require.
Esbenshade Turkey Farm
(America's Oldest)
Paradise, Pa.
(717) 687-7631

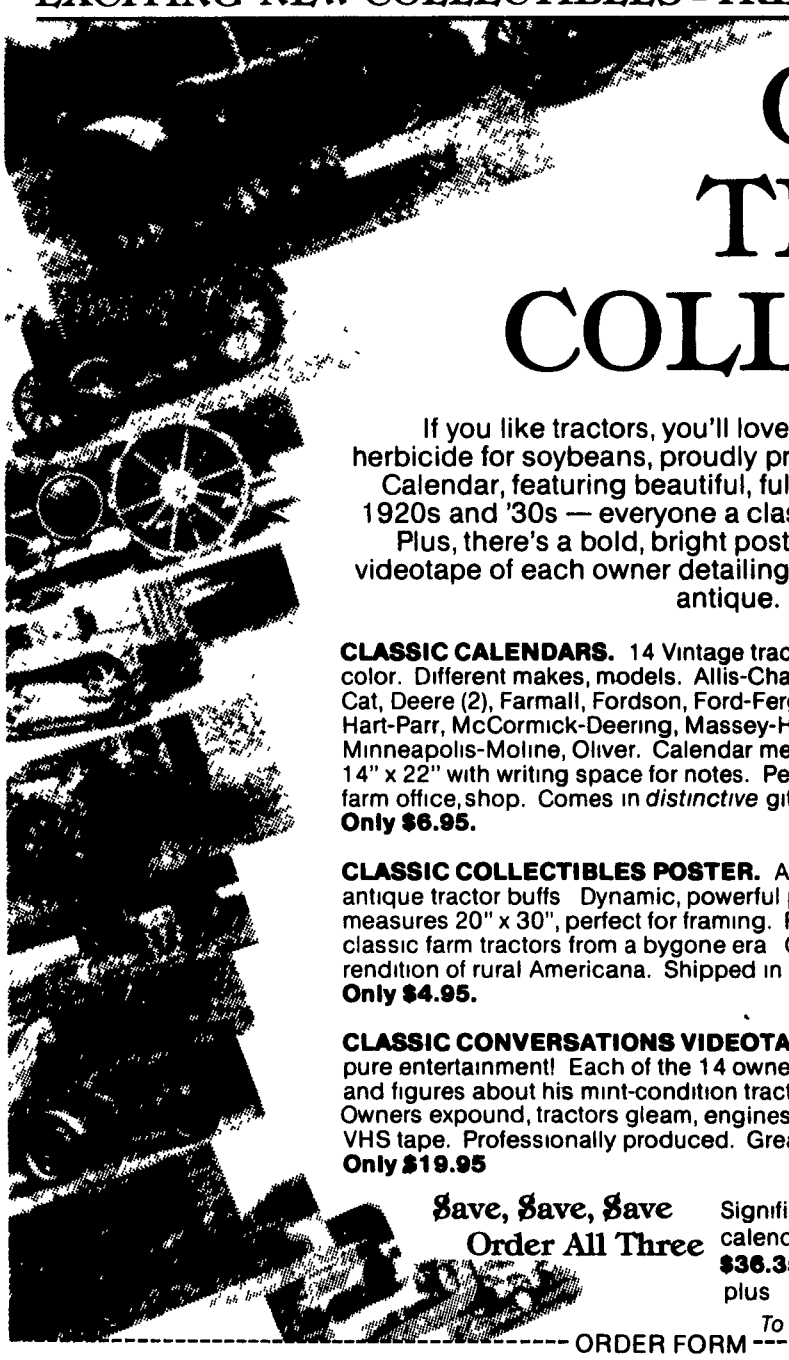
SPECIAL SALE
• Heaviest Chain On The Market



As Low As
$6.50 per ft.

All types of chain available
FULL LINE BARN EQUIP.
SALES & SERVICE
1820 Millcreek Road, York, PA 17404
(717) 292-6668 or 764-0494

EXCITING NEW COLLECTIBLES ▪ TREMENDOUS GIFT IDEAS



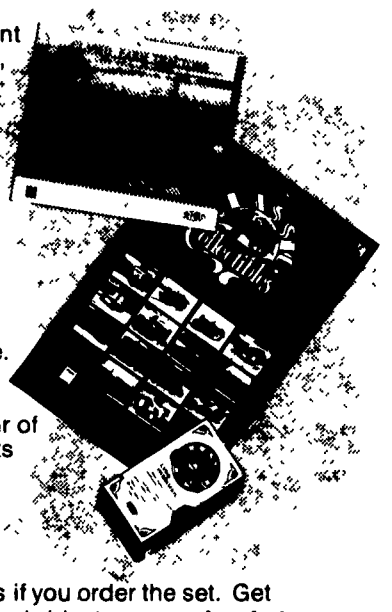
CLASSIC TRACTOR COLLECTION

If you like tractors, you'll love this offer! Du Pont, maker of Classic® herbicide for soybeans, proudly presents the 1990 Classic Farm Tractor Calendar, featuring beautiful, full-color pictures of 14 tractors from the 1920s and '30s — everyone a classic. It's a first, a true collector's item. Plus, there's a bold, bright poster showcasing all 14 tractors — and a videotape of each owner detailing the history and features of his unique antique. Great gifts for anyone with rural roots!

CLASSIC CALENDARS. 14 Vintage tractors in vibrant color. Different makes, models. Allis-Chalmers, Case, Cat, Deere (2), Farmall, Fordson, Ford-Ferguson, Hart-Parr, McCormick-Deering, Massey-Harris (2), Minneapolis-Moline, Oliver. Calendar measures 14" x 22" with writing space for notes. Perfect for the farm office, shop. Comes in *distinctive* gift envelope. **Only $6.95.**

CLASSIC COLLECTIBLES POSTER. A must for antique tractor buffs Dynamic, powerful poster measures 20" x 30", perfect for framing. Features 14 classic farm tractors from a bygone era Gorgeous rendition of rural Americana. Shipped in special tube. **Only $4.95.**

CLASSIC CONVERSATIONS VIDEOTAPE. An hour of pure entertainment! Each of the 14 owners gives facts and figures about his mint-condition tractor. Owners expound, tractors gleam, engines roar in this VHS tape. Professionally produced. Great gift. **Only $19.95**



Save, Save, Save
Order All Three

Significant savings if you order the set. Get calendar, poster, and videotape — **valued at $36.35** if ordered individually — for **only $28.00** plus postage. This is a special, premiere offering.

To order by credit card, toll free — 1-800-628-4500

ORDER FORM

Mail to: **Classic Tractors • P.O. Box 1755 • Wilmington, DE 19898**

CLASSIC CALENDAR ☐ Number @ **$6.95** $____

CLASSIC POSTER ☐ Number @ **$4.95** $____

CLASSIC VIDEOTAPE ☐ Number @ **$19.95** $____

COMPLETE SET *Save* ☐ Number @ **$28.00** $____

Postage and Handling *$1.50*

TOTAL $____

Send check, cash or money order

Your Name _____

Route, Box or Street _____

City/Town _____

State _____ **Zip** _____

Lebanon Co. DHIA

(Continued from Page D12)

Roy H. Weaver - 364						
7	3	6-09	305	24,354	3.7	907
55	3	4-04	305	25,467	3.7	960
J. Calvin Zimmerman - 365						
94	3	5-07	305	18,988	4.2	806
Raymond K. Martin - 367						
June	3	8-01	291	20,865	4.0	844
Page	3	5-03	305	22,620	3.5	806
Posey	3	4-04	305	25,281	3.3	835
Paula	3	3-02	305	26,212	3.4	916
Origina	3	2-04	305	23,517	3.4	801
Larry G. Shuey - 372						
28	3	6-05	305	24,521	3.5	870
Alvin & Marian Martin - 387						
35	3	6-05	305	25,042	3.2	806
50	3	5-06	305	24,597	3.2	803
11	3	5-05	271	22,994	3.8	873
Leon M. Burkholder - 397						
12	3	5-11	305	33,238	3.4	1130
Gary Lentz - 401						
30	3	4-02	305	22,757	3.6	839
36	3	3-11	305	26,753	3.5	953
195	3	4-03	305	25,030	3.6	900
146	3	3-04	305	21,321	3.8	815
67	3	3-02	305	21,323	4.0	870
Samuel Geesaman - 411						
97	3	5-09	305	19,291	4.2	822
Clifford & Fay Berger - 419						
Girlie	3	8-00	305	26,255	3.5	927
Ramona Holsteins - 423						
Girl	3	6-10	305	21,733	3.7	815
White Birch Farm - 425						
62	3	5-04	305	27,436	3.6	1006
James S. Martin - 428						
59	3	3-10	288	21,702	3.9	853
28	3	3-11	305	22,522	4.0	915
Aaron Weaver - 452						
8	3	7-10	305	25,986	3.9	1029
115	3	3-07	305	22,107	3.8	840
Sonnen Acres - 454						
Lisbon	3	7-11	305	23,727	3.5	841
Money	3	4-11	298	21,953	3.6	804
Daryl Balmer - 460						
Rhoda	3	7-02	305	19,753	4.1	816
Hosana	3	6-04	305	22,096	3.8	852
Rony	3	4-06	305	24,248	3.6	884
Jay & Carol Hershey - 461						
Annette	3	9-04	305	25,640	3.1	806
Crystal	3	5-02	305	25,508	3.7	948
Carob	3	2-01	305	21,018	3.8	803
Hoover Farms - 464						
Dana	3	3-05	305	22,600	3.7	842
Hula	3	2-11	305	23,275	3.9	920
Betsy	3	4-03	305	26,105	3.1	824
Twin-Gro Holsteins - 466						
306	3	9-10	305	22,454	3.7	851
95	3	5-01	305	27,399	3.6	1001
Ken - Joda Farm - 474						
Lizzie	3	7-07	305	24,793	3.3	828
Mork	3	5-08	305	20,709	3.9	812
Jolene	3	4-03	279	20,745	4.2	882
Darcy	3	4-02	305	18,555	4.7	877
Mary	3	4-01	305	27,883	3.6	1007
Joe Meily - 490						
Ginger	3	3-04	300	26,149	3.2	861
Bonnie	3	3-03	305	26,663	3.7	998
Earl Ziegler - 499						
178	3	4-02	305	24,218	3.9	964
Bruce R. Heilinger - 505						
Rasper	3	7-09	305	23,691	3.4	813
Richard & Linda Krall - 507						
112	3	4-02	305	26,767	3.3	882

(Turn to Page D14)

DE LAVAL ...YEAR ROUND PERFORMANCE

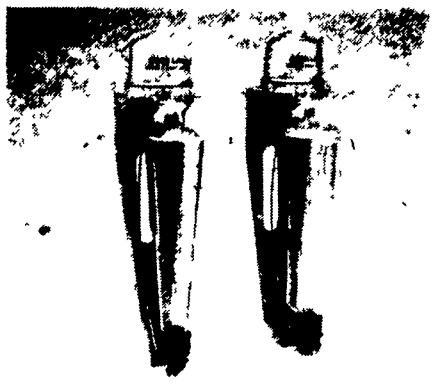
Save on RationMaster II®.

Offer ends December 11th

Thousands of dairymen can't be wrong! For years now, they've produced more milk on less feed using the RationMaster II Computer Feeder. And because the RationMaster II is a computer feeding system with a dedicated processor, they've never had to interrupt feeding to perform other computerized herd management operations.

Now, you can enjoy all the benefits of RationMaster II feeding at a tremendous savings. Because now, when you buy a RationMaster II Feeder, we'll discount the cost of transponders by 40%. That means you'll get ten FREE transponders in every 25-count package! And that can add up to a lot of money depending on the size of your herd.

10% Off Waikato Meters!

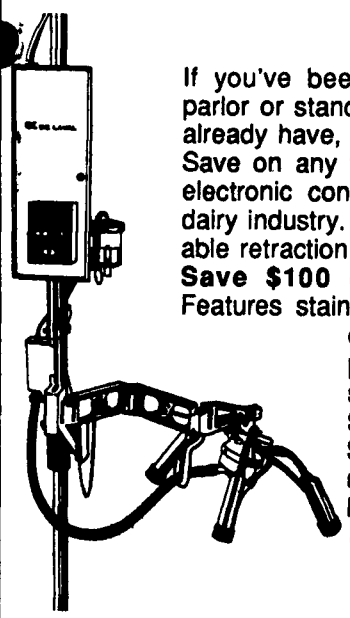


Producing quality milk requires close attention to the milk yield of each cow in your herd. Our DHIA-approved Waikato milk meter tells you total yield (in pounds) at a glance, and also provides a test sample.

So whether you need 65-lb. or 92-lb. flasks, see your DeLaval dealer today. He'll give you 10% off any Waikato milk meter purchased prior to December 11, 1989!

Take $100 off De Laval® Take-Offs!

Buy any number of A.R.M.™ II or SST II™ Take-Offs and save $100 each off regular prices.



If you've been thinking about adding automation to your parlor or stanchion barn, or replacing those old take-offs you already have, *now is the time.*

Save on any four models of take-offs with the most reliable electronic control and the most precise milk sensor in the dairy industry. All have automatic milk sweep function, adjustable retraction delay and safe 12V operation.

Save $100 each on the state-of-the-art A.R.M. II Features stainless steel housing and stainless steel take-off chain. Available with exclusive easy-to-position parallel linkage made of aluminum alloy or stainless steel.

Save $100 each on SST II for parlors.

Save $100 each on Portable SST II for stanchion barns. Lightweight design - only 8.3 lbs. with pulsator (order separately) - and easy-grip handle to make carrying easy.

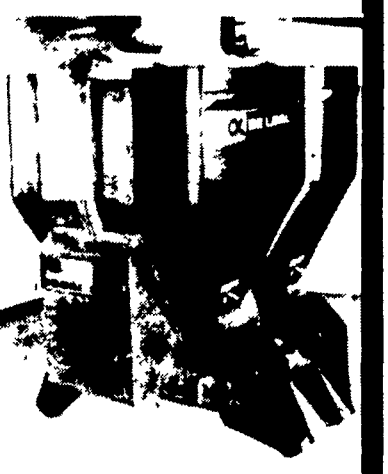
Save $100 each on SST for parlors, our economy take-off model.

Offer good through December 11, 1989.

To learn more, contact your De Laval dealer today.

Now You Have 3 "Extra" Reasons to Buy a Feed Car

Offer ends December 11th



With a DeLaval® Feed Car, you can reduce feed costs by 20%, increase milk and butterfat production, improve the health of your herd and save yourself a lot of time and labor. But if those reasons won't convince you to buy a Feed Car, now we have three more:

1. A FREE Battery Charger!
2. A FREE Automatic Timer!
3. A FREE Ration Counter!

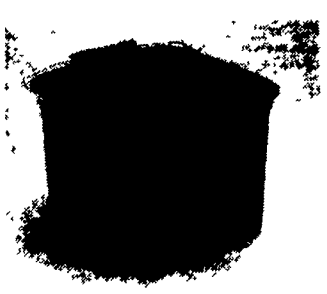
Taken together, these three "extra's" are worth *$1,120.* But when you consider how much easier they can make your feeding routine, they're worth their weight in gold.

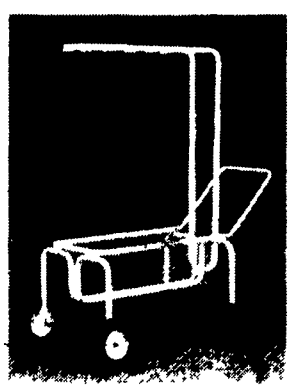
The Automatic Timer provides fully automatic operation up to ten times daily - so you don't have to be at the barn for every feeding. And with the Ration Counter, you can tell by a glance at day's end that the Feed Car dispensed the exact rations you selected.

By feeding a little feed and often, the Feed Car can dramatically improve feed conversion and efficiency. In fact, this system saves so much money — in time, labor and feed — that many dairymen tell us it pays for itself in 18 months or less!

To learn all the ways you'll be money ahead with the Feed Car, talk to your independent DeLaval dealer. But hurry. This unique savings opportunity expires December 11, 1989!

Buy a Milk Maid™ Cart and carry off a FREE BUCKET





Our new Milk Maid™ Farm Cart has been expertly engineered to save you time and labor.

Use it to move milking units, plus anything too awkward or heavy to carry — containers, boxes, pails, chemicals, heavy equipment. It's built to handle up to 300 lbs., and its superior construction ensures years of valuable service:

- Unqiue hanger bar is specially designed to transport milking units.
- Heavy-duty steel tubing construction with anti-corrosive powder-paint coating.
- Easy rolling wheels, plus wide wheelbase and 360° back casters for superior maneuverability.

Best of all, we'll give you a FREE 17-qt. Double-Pail bucket (an $8.97 value) when you buy one of these rugged Milk Maid farm carts!

Offer expires December 11, 1989. For more information, see your participating DeLaval dealer.

SEE YOUR LOCAL DE LAVAL DEALER

ERB & HENRY EQUIP., INC.
New Berlinville, PA
215-367-2169

I.G. AG SALES
Silverdale, PA
215-257-5136

WITMER IMPLEMENT SERVICE
RD 3
Shippensburg, PA
717-532-6139

MARYLAND

H.B. DUVALL INC.
901 E. Patrick St.
Frederick, MD
1-800-423-4032
301-662-1125

TRI-CO. DAIRY EQUIP.
P.O. Box 77
4132 R Main Street
Lineboro, MD
301-374-6616

PENNSYLVANIA

BURCHFIELDS, INC.
Railroad St., Martinsburg, PA
814-793-2194

FRANKLIN D. HESS FARM EQUIP.
RD 2
Orangeville, PA
717-925-6939

PEOPLES SALES & SERVICE
Oakland Mills, PA
717-463-2735

J.B. ZIMMERMAN & SONS
West of Blue Ball, PA on Route 23
717-354-4955

POTOMAC VALLEY SUPPLY
RT 2, Box 326-D
Hagerstown, MD
301-223-6877

DELAWARE

BENNETT MACHINE CO.
1601 South Dupont Blvd.
Milford, Del.
302-422-4837

Eggs To Be Refrigerated

The Pennsylvania Department of Agriculture has proposed amendments of regulations for grading and marketing of eggs that will require constant refrigeration from the moment they are laid until they are purchased by the consumer. This is good news for Pennsylvania egg producers and packers since eggs are one of the most abused commodities at the wholesale and retail levels. With the ability of the Salmonella enteritidis bacteria to multiply rapidly at room temperature, it is imperative that eggs no longer be treatede as if they were not perishable.

Under the proposed regulations, eggs would have to be cooled to an internal temperature of 60 degrees Fahrenheit within 10 hours of being laid. Unfortunately, the regulations also would require eggs to be cooled to an internal temperature of 45 degrees Fahrenheit within four hours of being packed in consumer receptacles, which is not possible. This is the requirement FDA imposes when commodities have been placed on the Hazardous Food List, but eggs are not on that list.

Nonetheless, the FDA Bureau of Chemistry is assuming that the present S. enteritidis problem indicates that eggs should be regarded as a hazardous food. However, this is not consistent with FDA and the technology does not presently exist to meet the 45 degrees Fahrenheit requirement.

Lebanon Co. DHIA

(Continued from Page D13)

Dale L. Hoover - 509						
Vicky	3	4-08	305	25,843	3.1	802
Cookie	3	3-03	305	23,009	3.7	872
Ernest Hostetter - 511						
960	3	7-05	305	23,065	3.8	879
David & Kathy Smith - 514						
Wendy	3	3-04	305	26,499	3.3	876
Kristy	3	7-06	280	23,835	3.7	902
Meadow Spring Holstein - 530						
58	3	4-05	305	25,696	3.3	850
Dale & Fran Bushong - 535						
Terence	3	5-00	305	22,508	4.0	904
Jay K. Brackbill - 543						
Harmony	3	4-00	305	20,825	3.9	818
Robert Martin - 7012						
Jerry	3	4-01	305	23,957	3.8	912
Galen Bollinger - 7013						
531	3	6-10	305	23,234	3.6	856
72	3	4-11	305	20,308	4.2	855
134	3	3-08	305	20,477	4.0	832
Kenneth Mase - 7019						
Turvey	3	4-10	305	21,328	3.7	804
Casey	3	4-07	305	21,747	4.1	909
Paula	3	2-01	305	21,903	3.9	859
Kathlen	3	2-03	305	22,480	3.7	839
Babe	3	2-02	305	23,791	3.3	807
Harvey E. Bomgardner - 7037						
Suzanah	3	7-11	300	19,922	4.3	865
Clover	3	6-00	305	20,828	3.9	817

CONCEALED FASTENERS

WATER TIGHT DOUBLE LOCK APPLICATION

Strickler Metal Roofing

SPECIALIZING IN STANDING SEAM ROOFING

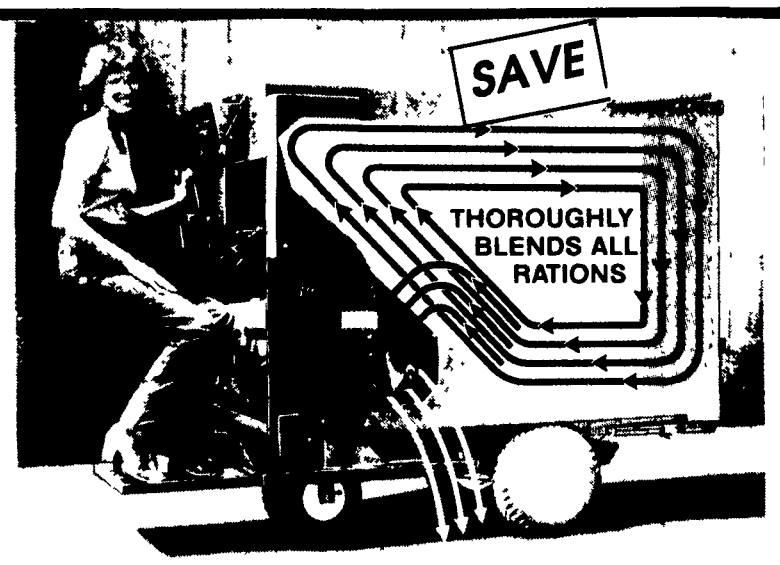
ROLL FORMED PANELS FOR CONTINUOUS UNIFORM SEAMS

Galvanized, Aluminized and other materials available.

Work approx. 60 mile radius of Lebanon, PA

Route #2, Box 350-A
Annville, PA 17003

For Free Estimate
Phone
717-865-3093



U-BLEND™

A Complete Feeding System for Conventional Stall Barns

Now mechanize in-barn feeding of high moisture grains, silage and haylage or use the new U-BLEND as a mixer-feeder to mix these feeds and supplements into a total blended ration The versatile U-BLEND does it all You can create a customized feed program that is geared to maximize production from your herd Optional electronic scales permit precise weighing of ingredients Exclusive "2-in-1" conversion permits individual feeding of grains U-BLEND will quickly pay for itself — it's the one feeding system you can afford

NEW DEMONSTRATOR MODELS IN STOCK

SEE OR CALL US FOR A FREE DEMONSTRATION

UEBLER

Distributed By

Cedar Crest Equipment

608 Evergreen Road, Lebanon, PA 17042

(717) 270-6600

AUTHORIZED DEALERS

Bence Farm Eq.
Bedford, PA
814-623-8601

Powers Eq.
Kingsley, PA
717-434-2080

Zug Farm & Dairy Eq.
Mifflintown, PA
717-463-2606

Unicorn Farm Service
Quarryville, PA
717-786-4158

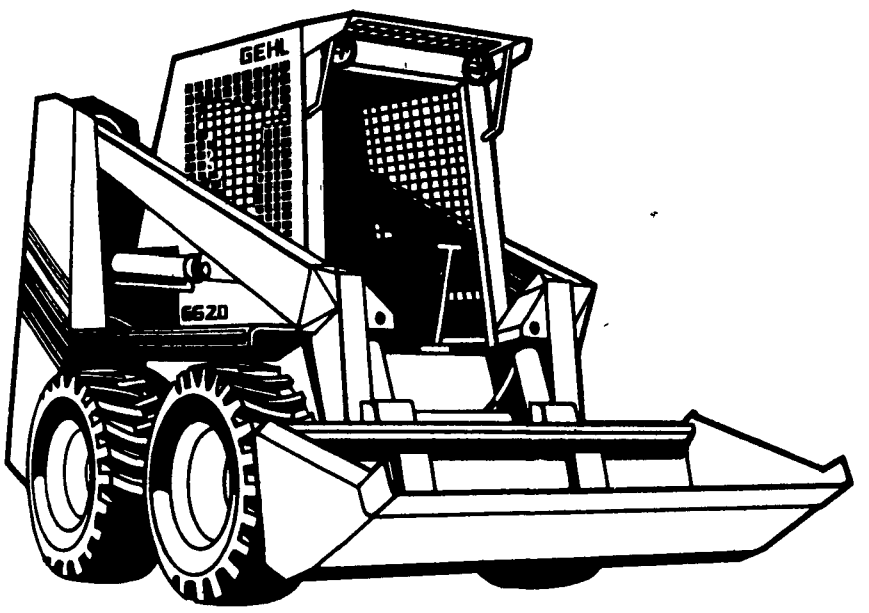
Ranck's Farm Eq. Sales
McVeytown, PA
717-899-7543

Rovendale Supply
Watsontown, PA
717-538-5521

Longacre Electrical Service
Bally, PA
215-845-2261

Marshall Machinery
Honesdale, PA
717-729-7117

GEHL



Meet the workhorse!

No job is too big for the new Gehl Model 6620 Skid Loader. And it makes all your jobs easier, thanks to exclusive Load-Trak T-bar controls -- much simpler to learn and operate than foot controls. And it has more forward dump reach than any other loader in its class. Other features include: secondary operator restraint seat bar with padded arm rests. Full overhead instrumentation. Self-leveling lift action. Easy attachment change. Auxiliary hydraulics. SAE operating capacity of 2,050 lbs. And more. Come in and see this workhorse today!

WAIVER OF FINANCE UNTIL JUNE 1, 1990
on Hay & Forage Equipment
WAIVER OF FINANCE APR. 1, 1990 on all other equipment

Stretch your Gehl equipment purchase dollars with Gehl Finance. Talk to your participating Gehl dealer about our current programs:

	LOW APR*
12 month term	0%
24 month term	8.5%
36 month term	9 5%
48 month term	10 5%

* Certain restrictions may apply. See your participating Gehl dealer for complete details Gehl Finance reserves the right to interpret, modify or cancel these programs at any time without prior notice Gehl Finance is not available in all states or provinces.

GEHL FINANCE
A Division of Gehl® Company

Available From Your Local Participating Dealer

ARNETT'S GARAGE
Hagerstown, MD
301-733-0515

NICHOLS FARM EQUIPMENT
Bloomsburg, PA
717-784-7731

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518

MILLER-LAKE
Belleville, PA
717-935-2335

ECKROTH BROS. FARM EQUIPMENT
New Ringgold, PA
717-943-2131

MILLER EQUIPMENT CO.
Bechtelsville, PA
215-845-2911

BINKLEY & HURST BROS.
Lititz, PA
717-626-4705

PETERMAN FARM EQUIPMENT, INC.
Carlisle, PA
717-249-5338

HINES EQUIPMENT
Cresson, PA
814-886-4183
Bellwood
814-742-8171

ELDER SALES & SERVICE, INC.
Stoneboro, PA
412-376-3740

LINCOLN SUPPLY & EQUIPMENT CO.
Somerset, PA
814-443-1691
McCoole, MD
301-786-6800

D.W. OGG EQUIPMENT CO.
Main Location
Frederick, MD
301-473-4250
301-293-2033
Taylorsville, Md.
(Bob's Welding)
301-829-2042

UMBERGER'S OF FONTANA
Lebanon, PA
717-867-5161

GUTSHALL'S INC.
Leysville, PA
717-789-4343

SYSTEMA FEED SERVICE
Sussex, N.J.
201-875-5449

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2738

A.L. HERR & BRO.
Quarryville, PA
717-786-3521

Ford New Holland Promotes Awareness Of New Products Made With Farm Commodities

ROCHESTER, IN. — Ford New Holland has thrown its support behind farmer efforts to raise public awareness of new products made from farm commodities. The company is distributing its 1989 Farm Progress Show material, not in the traditional plastic bags, but in degradable bags made from corn.

"This move is a demonstration of our efforts to make the public more aware of the renewable resources produced by the farmer," said Gor Cowl, executive vice president for sales and marketing. "Each bag carries the official degradable plastic seal that lets the public know corn was used in making it."

Cowl said the National Corn Growers authorized Ford New Holland to use the official seal on its bags and that similar authority was granted by the American Soybean Association for the use of its "Soy Ink" seal, which will be used to inform the public when material is printed with soybean-based ink.

Ford New Holland is the first major farm equipment company authorized by the organizations to use their official seals. The company distributes more than 100,000 bags at North American farm shows annually. It is also currently exploring applications for soy ink in its corporate printing facilities.

"Farmers have always taken care of our food and fiber needs, but now they're using products to address other concerns, like what America is going to do with the nearly 160 million tons of garbage it produces each year," Cowl said. "Degradable plastic isn't the total answer, but it certainly will help."

Cowl said Ford New Holland will be working with the various commodity organizations to explore ways in which it can help create a greater public awareness of what has been accomplished already in the search for new uses for farm products, plus what is on the horizon.

"An informed public can be very supporting, and we would like to help foster that type of climate," Cowl said.

Steven Wentworth, president of the National Corn Growers Association, said Ford New Holland's initiative to support new uses for farm products is definitely on track.

"The American farmer will be in a position to do some remarkable things for this world in the years ahead, as long as we have the freedom and resources to make it happen," Wentworth said. "As always, public understanding of the farmer's role is crucial to our success. That's why we appreciate having companies like Ford New Holland come forward and help us tell our story."

Sander Ludeman, president elect of the American Soybean Development Foundation, was also very optimistic about future developments. "This exciting

(Turn to Page D17)

FREE FREIGHT ON ALL COMPLETE CONVEYOR CHAIN

All Makes And Models Available - *CALL FOR PRICE!*

MANURE SPREADER CONVEYOR CHAIN

MAKE	MODEL	STEEL DETACH CHAIN	T-BAR CHAIN	PINTLE CHAIN
Akey	M90	207.1		
Allis Chalm.	281-140S	276.8	392.00	345.04
Allis Chalm.	299-180S	327.23	382.92	417.3
Badger	160	309.43	471.24	386.92
Badger	205	368.89	447.3	461.17
Badger	240	372.6	451.12	465.35
Badger	3260	374.54	458.64	470.55
Balzer	240	407.6	478.8	506.02
Balzer	440,515	369.5	480.12	477.42
Balzer	700	463.46	563.72	596.45
Case	180	340.83	396	424.82
Decker	100,101,301	277.57	333.74	353.75
Forage King	160	353.73	416.38	441.59
Farmhand	430,438	278.22	334.56	350.56
Farmhand	450	444.49	534.32	540.97
Gehl	180	316.95	379.8	392.05
Gehl	250	391.28	457.64	484.2
Gehl	350	291.2	348.56	378.56
Gehl	500	350 59	418 34	451.95
H & S	180,220	329.82	398.28	415.1
H & S	295	421.11	498 96	529 82
H & S	350	626.8	547.44	562 06
Int. Harv.	150,155,160	293.91	367.73	
Int. Harv.	530	261.76	317.92	330.22
Int. Harv.	550,555	353.15	428.56	440.48
Int. Harv.	570,575	276.6	332.04	362.98
Int. Harv.	595	352	426.16	457 63
John Deere	34	POR	POR	POR
John Deere	40	290.92	351.6	365.34
John Deere	54	—	478 00	—
John Deere	660	393.17	459.38	484.51
John Deere	680	355.63	432.44	466 05
Kasten	175	331.65	385.44	411.56
Kasten	250	412.78	486.72	512.36
Kasten	270	391.28	455.76	484.2
Kasten	325,400	471.45	558.92	585.00
Knight	180	316.95	381.68	392.05
Knight	250,252	391.28	459.52	484.2
Knight	350	291.56	348.8	378.94
Knight	500,510	350.59	418.34	451.95
Knight	650	412.5	496.86	535.02
Massey Ferg.	160	293.98	352.34	369.1
Massey Ferg.	205	POR	POR	POR
Massey Ferg.	721	338.24	409.86	422.7
Meyers		POR	POR	POR
Miller	235,2140	367.97	430.12	POR
New Holland	300-336	POR	POR	POR
New Holland	510,511,512	290.11	348.52	360.15
New Holland	513,514	299.02	358.60	369.55
New Holland	516,517,518	347.31	420.92	435.69
New Holland	419,520	358.01	433.16	446.98
New Holland	675,676,677	460.76	546.60	573.45
New Holland	679,680	475.01	562.44	588.50
New Holland	790,791	528.15	620.96	644.59
New Holland	795	356.21	430.00	463.11
New Holland	800	362.69	437.48	469.95
New Idea	212	271.96	326.28	342.29
New Idea	213,217	324.96	394.72	410.73
New Idea	214	377.95	447.24	478.14
New Idea	218,244	429.42	484.08	527.92
New Idea	224,245	491.69	557.72	558.55
New Idea	355	363.34	451.18	484.14
New Idea	360	270.02	322.52	338.33
Patz	181	329.49	400.52	416.88
Patz	350	474.52	558.18	586.19

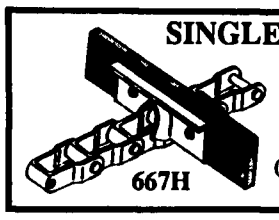
FEED WAGON CONVEYOR CHAIN

MAKE	MODEL	PRICE MAIN CONVEYOR CHAIN	PRICE ELEVATOR CONVEYOR CHAIN	PRICE CROSS CONVEYOR CHAIN
Agrimetal	525	66.00	NO	57.00
Agrimetal	530CC	74.10	NO	45.00
Agrimetal	542CC	68.00	NO	52.00
Agrimetal	760CC	90.00	NO	57.00
Agripak		238.04	NO	NO
Artsway	155	464.80	NO	NO
Artsway	700,800	1670 00	NO	NO
Artsway	750,850	1887.00	NO	NO
Butlr Jamsway	180,230	NO	NO	294.50
Butlr Jamsway	280,320	NO	NO	297.50
Butlr Jamsway	370,420	NO	NO	297.50
Butlr Jamsway	330,3340	NO	NO	POR
Butlr Jamsway	380,460	NO	NO	297.50
Butler Jamsway	400,465,530	NO	NO	299.60
CSF	FL,FLHS	120 80	NO	NO
CSF	FIN	100.60	NO	NO
CSF	GI	83.60	NO	NO
Clay	Ranger Mangr	125.50	NO	47.75
Farmhand	F44A,210	342.00		325.00
Farmhand	F47A,220	342.00	486.00	NO
Gehl	135	POR	POR	POR
Gehl	170	NO	NO	132.50
Gehl	190,191	398.00	392 00	NO
Gehl	280,320	NO	NO	132 50
Gehl	7190,7210	NO	NO	197.50
Gehl	7285,7335	NO	NO	197.50
Gehl	7435,7500	NO	NO	197.50
Grain-O-Vater	55	POR	NO	POR
Henke	Kwikmixer	NO	NO	148.50
Int. Harv.	200	1670.00	NO	NO
Int. Harv.	300	1870.00	NO	NO
John Deere	410	POR	NO	POR
Kelly Ryan	BIG Bagger 8',9'	NO	NO	176.00
Kelly Ryan	2W-80,86 AG-PAC	POR	NO	176.00
Kelly Ryan	4x10,12	POR	POR	POR
Kelly Ryan	5x12,14	POR	POR	POR
Kelly Ryan	140,190,250	POR	POR	POR
Koehring (Fox)- (Fox-Brady)	512	396.00	410.00	NO
	546	398.00	NO	NO
Knight	LA9C, BA12 BA14,BA16	NO	NO	199.50
Mohriang	MTR 320	POR	POR	POR
Papec	1708	POR	460.00	POR
Schuler	100	390.00	522.00	NO
Schuler	105	420.00	526.00	NO
Schuler	120	415.00	522.00	NO
Schuler	125	548.00	526.00	NO
Schuler	170	504.00	552.00	NO
Schuler	175	776.00	526.00	NO
Schuler	260	942.00	666.00	NO
Schuler	400	1149.00	666.00	NO
Schuler	500	1349.50	666.00	NO
Schwartz	130	POR	398.00	NO
Schwartz	180	POR	POR	NO
Schwartz	191	POR	POR	NO
Schwartz	750,950	NO	NO	206.00
Schwartz	760,780	NO	NO	298.00
Schwartz	780L	NO	NO	253.00
Schwartz	780S	NO	NO	206.00
Schwartz	880	NO	NO	255.00
Uebler	650	POR	NO	66 00
Uebler	770	POR	NO	64.00
Uebler	780,781	91.50	NO	64.00
Uebler	790	POR	NO	62.50
Uebler	806	78 50	NO	NO
Uebler	810	79.75	NO	NO
Uebler	812	88.50	NO	NO
Uebler	818	175.00	NO	NO
Uebler	820	298.00	NO	NO
Uebler	822	364.00	NO	NO
Van Dale	185	POR	NO	169.50
Van Dale	210-500	NO	NO	196.60
Weaverline	323,420	68.50	NO	NO
Weaverline	330,424	84.50	NO	NO
Weaverline	430	68 50	NO	NO
Wic	32	POR	NO	POR
Wic	45-03-88	348.00	NO	NO
Wic	45-06-86	85.00	NO	POR
Wic	45-09-86	74.00	NO	POR
Wic	52	170.00	NO	POR
Wic	07-88	182.00	NO	NO

FORAGE BOX CONVEYOR CHAIN

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	PRICE STEEL DETACH CROSS CONVEYOR CHAIN	PRICE PINTLE CROSS CONVEYOR CHAIN
A-C		POR	POR	—	—
Artsway	17142-0	316.29	424.35	—	—
Badger	BN23 16'	POR	POR	123.86	201.30
Badger	BN24 18'	326.53	437 97	POR	POR
Badger	BN950 14'	POR	POR	POR	POR
Balzer	6516	276.91	37129	POR	POR
Danco	16'	320.67	428.36	108 31	184.28
Dion	14'	312.40	419.63	—	—
E-Z	716	—	—	101.88	172.38
Fox	WB 16A	POR	POR	POR	POR
Fox	325	POR	POR	POR	POR
Fox	625	307.81	414.79	POR	POR
Gehl	80,81,82	272.70	367.46	POR	POR
Gehl	83,84,86	272.70	367.46	POR	POR
Gehl	610,620,630 640,16'	312.93	420.79	POR	POR
Gehl	700,710,810	285.66	381.14	POR	POR
Gehl	910,920,940, 960,14' 970 16'	320.05	410.82	POR	POR
H&S	500 16'	309.04	416.06	POR	POR
Heston	7322 16'	317.61	425.13	POR	POR
Int. Harv.	51 16'	426.54	640.11	129.12	222.46
Int. Harv.	105,110, 16'	308 73	415.76	—	—
Int. Harv.	120,14'	279.61	374.15	—	—
Int. Harv.	130,15'	288.36	383.31	—	—
Int. Harv.	61	286.52	384.88	—	—
J. Deere	110	508.53	590.66	115.76	199 36
J. Deere	112,122	227.64	306.98	129.12	222.46
J Deere	115,125	281.39	378.12	129.12	222 46
J. Deere	214, 14'	270.70	364.74	146.72	248.18
J. Deere	216 16'	307.51	414.47	146.72	248.18
J. Deere	714	277.72	372.15	146.72	248.18
J. Deere	716	315.46	422.86	146.72	248.18
Kasten	20 14'	272.59	366.74	—	—
Kasten	Pwr. Box 16'	309.65	416.73	—	—
Knight	14-7	236.61	318.79	118.67	197.70
Lamco	Rex 14'	262.58	POR	96.93	164.84
Msy. Ferg.	23 14'	POR	POR	POR	POR
Meyers	516	325.58	431.34	POR	POR
Miller	Pro 2150	285.50	381.24	POR	POR
NH	3	153.45	309.10	136.36	225.76
NH	6	273.46	369.13	110.84	160.32
NH	8	314.55	421.90	113.54	185.92
Papec	140	279.50	377.45	—	—

SINGLE CONVEYOR CHAIN



667H

w/Rubber Paddle to 5/8"

$6.28

(For Butler, Jamesway, Clay, Etc.)

STEEL DETACHABLE CHAIN

CHAIN NO.	PRICE FT.
25	$1 06
32	1.10
32W	1.20
42	1.20
50H	1.30
55	1.27
62	1.79
67H	2 43
67XH	3.09
70	2 64
88	2 98
S	2.52

GATHERING CHAIN

MAKE	MODEL	PRICE
JOHN DEERE	243,244,343 344,443,444, 543,546,642, 643,644,645, 842,843	$25 20
IH	All 800 Series	25.20
New Idea	723-726	40.49
	843-846	35.10
Massey Ferg		30.18

ROLLER CHAIN

Chain No.	Riv.	Cot.
35	.83	—
40	.83	—
50	1.37	—
50H	2.43	—
60	1.86	$3 71
60H	2.13	4.61
80	3 39	4 58
80H	5.61	6 66
100	5.83	6.89
120	8.16	9.60

AGRICULTURAL ROLLER CHAIN

CHAIN NO.	PRICE/FT.
A550	4.48
A555	4.48
A557	5 67
A620	5.29
CA550	4.48
CA551X	8.26
CA555	4.48
CA557	5.67
CA620	5.06

T-BAR CHAIN & T-ROD CHAIN

MODEL	PRICE
T67 Plain	$.85
T-67 Attach	1.86
T-88 Plain	1.46
T-Rod Plain	.80

PINTLE CHAIN

CHAIN NO.	PRICE
205	$3.06
662	3.70
667H	3.60
667J	5.80
667K	7.22
667KC	8.98
667X	5.26
667XC	6.26

NH FLOOR BALER CHAIN

MODEL	PRICE
845	$52.40
846,847	58.98
850	85.22
851,852	71.93

NH UPPER BALER CHAIN

MODEL	PRICE
845	$364 58
846,847	382.79
849	605.01
850	428.01
851,852	522.75
855	972.53

PRATT MANUFACTURING INC.

CALL TOLL FREE 800-342-3522

ALL MFG'S NAMES, NUMBERS, SYMBOLS, DESCRIPTIONS AND PRICES ARE USED FOR REFERENCE PURPOSES ONLY AND IT IS NOT IMPLIED THAT ANY PART LISTED IS THEIR PRODUCT.

VISA

AMERICAN EXPRESS

Perry Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

September, 1989
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Kenneth R Benner	3	64.1	89.2	22,400	839
Ray E McMillen	3	106.4	88.4	21,312	790
Edward C Brofee	B3	124.4	84.9	20,914	783
Benjamin E Dum	3	47.9	90.5	20,170	768
Donald Dum	3	37.4	88.2	20,121	761
Richard Metz Jr	3	31.1	85.5	20,370	760
Richard L Maurer	3	64.8	87.2	19,692	741
Melvin S Weaver	B3	80.1	86.8	20,397	732
Robert + Linda Loy	B3	55.8	86.8	19,460	730
Alrada Farms	B3	96.0	86.5	19,323	726
Innerst Farm	B3	56.8	83.7	19,352	726
Byersholm Farms	3	28.0	94.7	20,238	721
David H Weller	B3	64.2	89.0	19,579	719
Martin Brothers	3	169.9	89.1	19,072	717
John E Book	B3	42.0	87.9	20,812	716
Ed & Wilma McMillen	3	43.6	85.2	19,651	714
Carl E McMillen	3	69.4	86.9	19,276	707
MW Smith Farms	B3	77.4	85.9	21,415	706
Perry Valley Farm	G3	49.0	86.8	20,091	704
Earl E Brubaker	B3	57.2	88.1	19,505	703
Nevin G Rice	B3	105.9	87.2	19,426	698
Milmay Farm	3	51.7	87.7	18,507	694
Carl R Martin	B3	59.7	88.2	19,521	691
Clark W Bower	B3	90.2	88.2	19,082	688
Max + Flo Reapsome	3	39.4	94.9	18,440	685
Arthur E Dum Jr	G3	63.5	93.4	18,650	685
R Jack Crozier	B3	44.0	85.3	19,015	685
O'Toole Bro's	B3	48.4	88.5	17,479	684
Edward Horn	3	46.3	82.8	18,546	684
Richard Kriebel	3	51.2	87.6	18,324	682
Lyons Brothers	B3	64.8	90.2	18,384	680
Dean & Eric McMillen	B3	72.8	86.5	20,575	678
Agrophilos Inc	B3	66.3	87.9	17,751	677
George Brubaker Jr	B3	43.8	91.1	18,535	669
Oscar&Winie Campbell	B3	52.8	87.8	19,573	667
Edwin L Sheibley	B3	56.3	79.4	17,412	664
John-Timothy Adair	G3	50.5	84.1	17,753	663
Bratton View Farms	3	66.6	90.0	18,616	661
Perry Kretzing+Sons	B3	134.6	87.4	18,060	661
Danny E Rice	3	33.8	87.9	17,896	660
JW & CL Achenbach	3	51.2	90.1	17,930	659
Ronald W Shambaugh	B3	32.9	84.0	17,171	652
Richard G Smith	3	65.3	86.0	17,323	651
Pine Creek Farm	B3	49.3	81.6	18,717	646
Carl R Kresge	3	133.6	88.1	17,586	645
Duane L Hertzler	B3	150.9	85.2	16,756	642
Robt & Bernice Gabel	3	41.5	89.1	19,391	641
John B Sauder Jr	B3	107.5	87.2	17,369	638
Dale Smoker	B3	83.3	83.9	17,861	627
Lester&Brian Fleisher	B3	50.5	83.9	16,408	624
Philip E Brubaker	B3	61.6	84.6	17,931	624
Trout Brothers	B3	110.1	85.8	16,489	610
Gary H Haas	3	56.9	87.5	16,742	602
Clarence S Martin	B3	56.9	86.6	16,562	598
Irvin M Martin	B3	56.0	85.3	16,389	594
Noah W Sauder	B3	65.0	83.9	16,570	584
Cedar Lane Farm	B3	111.9	83.3	16,017	583
Donald S Anthony	B3	44.3	86.7	15,530	570
Jeff+Sherri Dobbs	B8	29.8	91.6	14,215	549
James F Bolze	B3	76.3	83.7	14,644	550
Isaac G Wenger	G3	68.1	80.9	14,116	547
J Marvin Landis	G3	58.1	86.1	14,632	531
Jason S Burkholder	B3	50.5	87.1	15,633	528
Dumbelle Farms	B3	92.4	85.3	15,554	519
Raymond B Zimmerman	B3	57.7	84.3	14,443	512
Indian Springs Farm	B8	47.0	82.2	13,145	508
Leroy Heimbaugh	B3	23.2	86.0	13,896	508
Ronald C Fauth	G3	54.4	85.5	13,473	484
Steven H Trego	B3	51.5	79.2	13,493	477
Airy View Farms	B2	91.9	85.4	10,846	450

McKean Co. DHIA

October, 1989
Rolling Herd Average

Herd Owner	No. Cows	% Days	Milk Lbs.	Fat Lbs.
John H Lapp	66	88.9	23,275	846
Thomas Spees	38	87.4	21,935	791
Orton Kinney	29	87.9	20,129	771
Mantz Farms	41	85.5	19,615	759
Charles Irons	83	88.0	18,173	722
Neal D Gordon	37	87.1	19,407	692
Matthew Windsor	31	86.4	19,428	677
Ken & Doug Comstock	37	81.1	18,367	662
Lactations				
John H Lapp				
Kelly	6-8	305	29,124	948
Roxann	3-10	305	21,665	901
Peona	2-11	305	24,768	886
Mantz Farms				
Kally	6-3	305	27,089	935
Erika	4-0	305	22,870	1010
Orton Kinney				
Robin	4-9	286	22,487	880
Belle	4-3	305	22,682	937
Ken & Doug Comstock				
Dandy	6-3	305	29,355	930

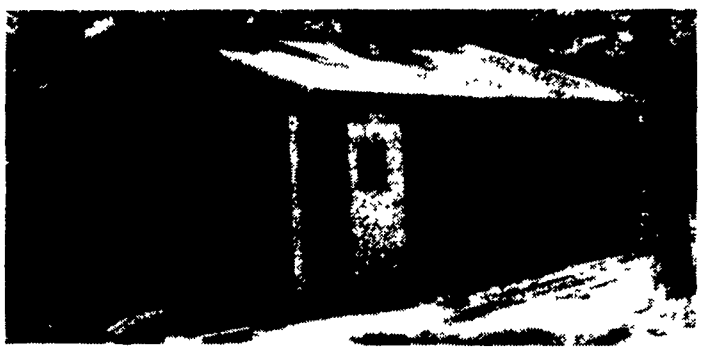
MONTEREY SHOP

Residential Wood Doors
Commercial Wood
Raised Panel Steel
Commercial Steel
Insulated & Non-insulated

Garage Doors & Electric Operators
• Sales
• Service
• Installation

196 MONTEREY ROAD
BIRD-IN-HAND,
PA 17505
(717) 656-0513

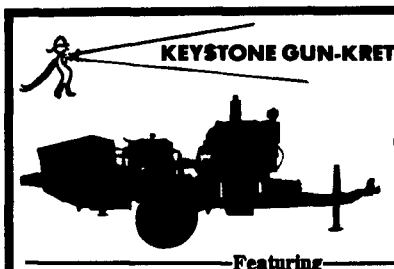
POLE BUILDINGS
By Sam Stoltzfus



Custom Built Agricultural, Residential & Commercial Buildings For A Variety Of Needs

TALBOTVILLE CONSTRUCTION
Honey Brook, PA
(215) 273-2870 (215) 273-3495 Res.

KEYSTONE GUN-KRETE

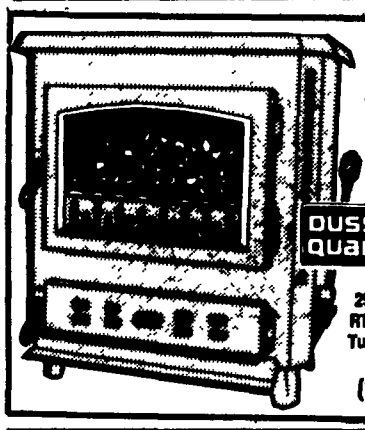


CONCRETE PUMPING SERVICE

Featuring
• Sidewinder 45 Concrete Pump • Up To 40 Cubic Yards Per Hour
• Pump Up To 150 Ft. Vertical And 800 Ft. Horizontal

CONCRETE SPRAYING SERVICE
A Proven Way Of Applying Concrete
• Repair Retaining Walls
• Strengthen Existing Masonry Walls
• Reseal Manure Pits
• Manure Pit Construction
• Trench Silo Construction
• Silo Repair

KEYSTONE GUN-KRETE
61 Poplar Street Gordonville, PA 17529
(717) 768-3641



SEE THE NEW EFFICIENT
STRATFORD Coal Stoves at
DUSSINGER'S QUALITY STOVES
2533 OLD PHILA. PIKE, RT. 340, Smoketown, PA
Tues., Thurs. & Fri. 10-8; Wed. & Sat. 10-5
(717) 397-7539

U S AGRI-SYSTEMS
SELF-PROPELLED GRAIN CART
- Unloads High Or Low
- Works With High Moisture Grain
- 25 Bu., 30 Bu., 42 Bu. Sizes
- Measuring Device Standard

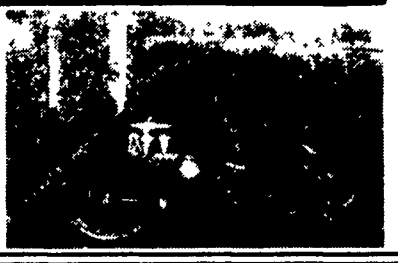
Call For A Free Demonstration Today!
U S AGRI-SYSTEMS
1-800-222-2948
301-398-2948 (Local)
• We Deliver Anywhere!

MECHANICAL TRANSPLANTER a Model for Every Transplanting Job

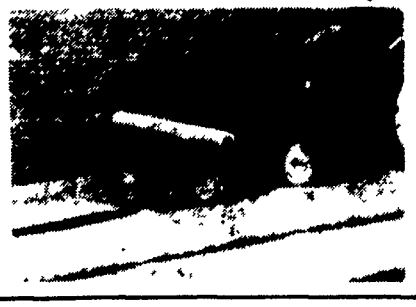
MODEL 800-2 DIRECT DRIVE*
Available in 2, 3, 4 & 6 row Models with our 1000 units and exclusive New Direct Drive Float Wheel System.*

MODEL 1000 DIRECT DRIVE *
Our NEW Deluxe High Performance units with the Direct Drive Float Wheel System* provides uniform planting and spacings.

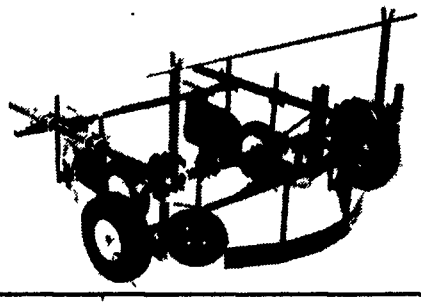
MODEL 4000 SPEEDING® UNIT
Our High Speed Cell Type Planter with New Float Wheel Direct Drive System* gives positive spacings and uniform planting by ideally preparing the soil.



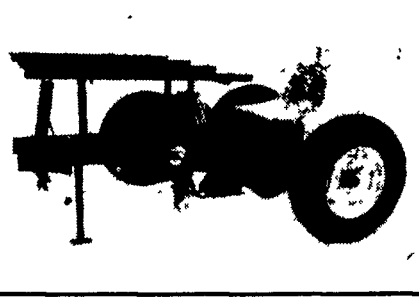
MODEL 95 TUNNEL LAYER
Ideal for setting wire hoops and laying the plastic tunnels in one operation.



MODEL 90 DELUXE MULCH LAYER
Also ask about our economy Mulch Layer - Model 85.



MODEL 900 MULCH PLANTER
Great for planting pots or cells through plastic mulch.



Write For Free Information On Models You're Interested In

Manufactured Exclusively by: **MECHANICAL TRANSPLANTER COMPANY**

* Patent Pending

1150 S. Central Ave. • Holland, MI 49423 • Phone: 616-396-6738

Ford New Holland

(Continued from Page D15)

More than a quarter of a million people visit the Farm Progress Show annually to view new technology and advances in commercial agriculture. The three-day exposition is being held this year near Rochester, Ind.

Ford New Holland, with world headquarters in New Holland, PA, is the world's third largest farm and industrial equipment manufacturer. It conducts business in 120 countries, employs about 17,000 people and sells products through more than 5,000 dealer outlets worldwide.

research is on the threshold of many tremendous discoveries, some that people would have never imagined," he said. "We are pleased that Ford New Holland shares this vision, and is wanting to help make others aware of it."

"The ultimate key to the success of any new product is that the product needs to be competitive," Cowl said. "They need to be quality products and they need to give full value for what they cost. Low cost and quality are not contradictory terms. It is very achievable."

Ag Careers Is FFA Writing Topic

COON RAPIDS, IA — The work of agriculture has changed dramatically over the last few decades, creating an unprecedented variety of jobs for young people entering the work force. Agricultural marketing, biotechnology and environmental studies in particular will provide some of the best career opportunities in the future.

The rising proportion of off-the-farm jobs in technology and business areas of agriculture prompted Iowa-based Garst Seed Company to designate careers in agriculture as the topic of this year's Up With Agriculture writing contest annually for members of the National FFA Organization in 29 states.

"We picked 'I'll Work for Agriculture' as the topic because we want to get FFA members thinking about a future in agriculture and preparing for ag careers," says David Garst, the company's vice president of communications. As an incentive, Garst is giving every FFA member who enters the writing contest a free wallet.

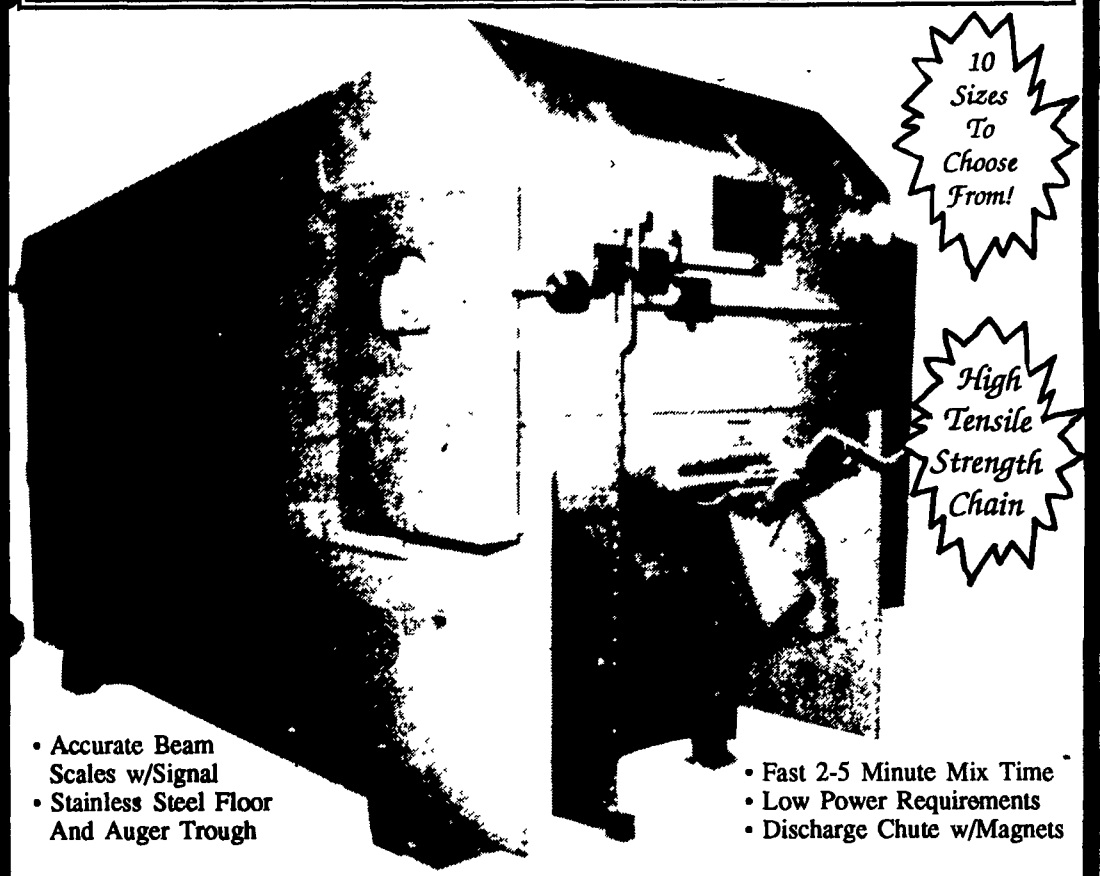
According to an article in the October-November issue of the National Future Farmer magazine, a USDA study group has predicted a national shortage of 4,000 agriculture and life science graduates annually through 1990.

"We need these young people in agriculture and we want them to know they have a good future there," says Garst.

Garst Seed instituted the Up With Agriculture writing contest for FFA members in 1984 when farming and farm-based businesses were suffering their worst economic woes. Since then each year's writing theme has asked FFA members to write about the positive aspects of agriculture and its future in America.

One national writing contest winner will receive $1,000 and 29 state members will receive $250 each. Deadline for entries is December 31, 1989; winners will be announced in April 1990. Entries should be mailed to UP WITH AGRICULTURE Writing Contest, Box 300, Coon Rapids, IA 50058.

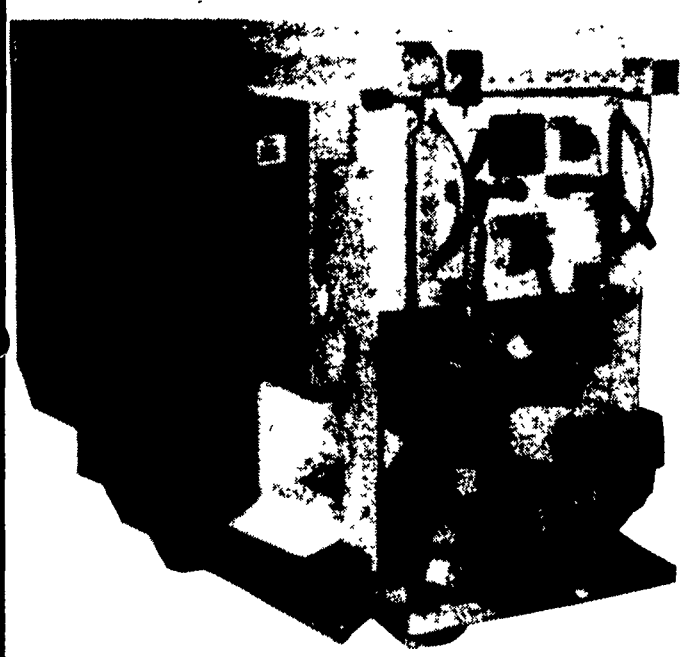
Stretch Your Feed Dollars With A
RISSLER TMR FEED MIXER



- Accurate Beam Scales w/Signal
- Stainless Steel Floor And Auger Trough
- Fast 2-5 Minute Mix Time
- Low Power Requirements
- Discharge Chute w/Magnets

Optional Stainless Steel Pin Mixing Chain

TMR HYDROSTATIC DRIVE FEED CARTS



2 Sizes To Choose From!

SAVE ON FEED COSTS & LABOR PLUS - INCREASE MILK PRODUCTION ALL WITH ONE COMPACT MACHINE

- 5 H.P. Honda Engine
- 12 Ga. Stainless Steel Floor & Fiberglass Box
- Accurate Beam Scales With Beeper
- Hardware Magnet On Low Discharge Chute
- Fast 3 Minute Mixing Time
- Even Mixing & Unloading

Authorized Dealers

Columbia Crossroad, PA
COLUMBIA CROSSROAD EQUIP.
717-297-2991
Chambersburg, PA
MARTIN EQUIPMENT CO.
717-263-3505
Watsontown, PA
ROVENDALE SUPPLY
717-538-5521
New Enterprise, PA
E. RISSLER MFG.
814-766-2246
Mifflinburg, PA
HESS EQUIPMENT SALES & SERVICE
717-966-2720
717-966-1998
Brookville, PA
MENDENHALL DAIRY SUPPLY
814-849-5539
Quarryville, PA
RESSLER SALES
717-786-2103
Selinsgrove, PA
WILLIAM ROMBERGER
717-648-2081
Lebanon, PA
CEDAR CREST EQUIP.
717-270-6600
Towanda, PA
McNEAL FARM SERVICE
717-364-8460
I.H. RISSLER MFG. CO.
Mohnton, PA
215-484-0551

Hydraulic's & Power Transmission Sale

Special 10% Off And A Free Mug or Cap w/$100 Purchase

Extra Special 15% Off And A Free Mug Or Cap w/$300 Purchase
Offer Expires Dec. 30th

'Dec. Hours: Mon. Thru Thurs. 7:00 AM - 5:00 PM
Fri. 7:00 AM - 8:00 PM; Sat. 7:00 AM - 2:00 PM

Cross • Nichols • Webster • Cessna Pumps & Motors
Vickers • Sundsrand • Char-Lynn • Commercial Shearing
Air Motors • Valves • FRL'S • Quincy Air Compressors
& Much More

STOCKING DISTRIBUTOR FOR
Gates HYDRAULIC HOSE, BELTS, PULLEYS
LANTEX
Williams Hydraulic Power Units
TIE ROD & WELDED CYLINDERS
SafeWay QUICK ACTION COUPLINGS, ADAPTERS, TIPS & COMPONENTS
REELCRAFT HOSE REELS
UNITED TECHNOLOGIES AUTOMOTIVE
• HYDRAULIC & BRASS FITTINGS
• TUBING
AMERICAN COUPLINGS CO.
• BRASS FITTINGS
• QUICK DISCONNECTS
DIXON Valve and Coupling Company
ANCHOR SWAN PVC Air Hose
MAZZER Poly & Nylon Tubing & Connectors
CAT PUMPS CORPORATION Pressure Washers
DRYDENE SPECIAL
10% Off Or Free Toy Truck $16.95 Value w/$150 Oil Purchase
Free Delivery In Lanc. Co.
Note: These Specials Do Not Apply If We Install the Product

Beiler Hydraulics
Wholesale — Retail
Sales * Service * Installation
252 N. Shirk Rd. - New Holland, PA
717-354-6066

Seed Dealers Describe Customer-Service Needs

CHICAGO, IL — Farmers expect a high-quality product when they purchase seed. They also place a great deal of importance on the range of services and information seed dealers provide. Many seed dealers offer services such as providing a weigh-wagon to help measure yields, delivering seed directly to farmers and walking fields to assess crop conditions, in order to sell more seed in a competitive marketplace.

The importance of service and information in the seed business was highlighted recently when more than 800 top DeKalb-Pfizer dealers were surveyed during the company's annual "Winner's Circle" event. The dealers, recognized for outstanding sales in their districts, and their spouses, gathered in Chicago for a weekend of information exchange.

On the survey, dealers were asked to respond to a series of activities and policies and outline their impact on dealers' sales efforts. More than 90 percent of the dealers surveyed rated these factors as somewhat or very important in seed sales:

* outstanding product performance;
* dealer knowledge of seed products;
* providing agronomic information and support;
* company product literature;
* company-sponsored plot trials and results;
* knowing customer needs and order potential;
* quantity and early-payment discounts;
* dealer training;
* deliver seed to customers;
* walking fields with customers.

Dealers emphasized the importance customers place on information about the characteristics of seed varieties, such as drought tolerance, standability, drydown rate, early emergence and local yield-trial results.

In response to the question, "What do your customers expect from their seed dealer?", the majority of DeKalb-Pfizer dealers listed good service, honesty and product guarantees. Dealers also were asked what they do that differs from other dealers to make their dealership successful. The most common responses included sponsoring a test plot and field day, spending time with each customer every year and making each customer feel important.

The dealers also believe customer service will play an even greater role in the future of their businesses. When asked what they plan to change about their dealership next year in response to a dynamic marketplace, DeKalb-Pfizer dealers indicated they will deliver more seed personally, write and distribute newsletters to customers and purchase weigh-wagons to help customers measure yields.

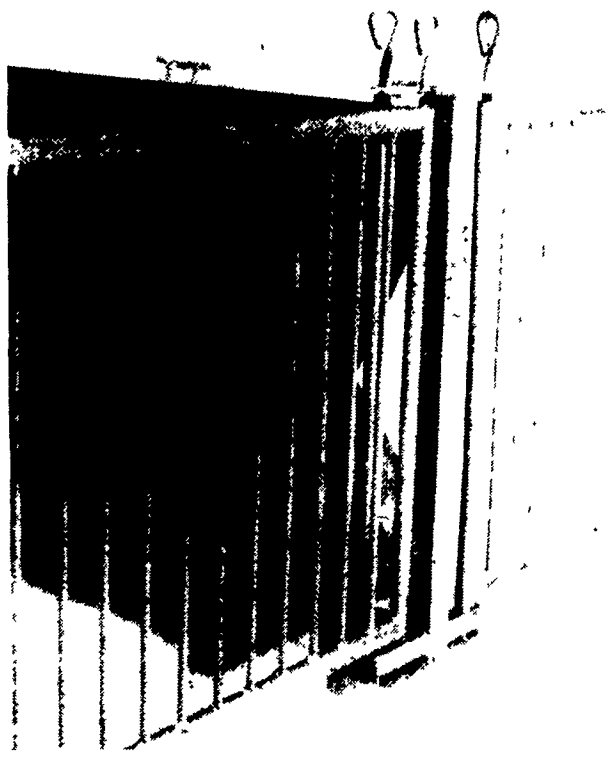
During the next five years to 10 years, dealers anticipate offering customers services such as computerized-information linkages between seed dealerships and farms, more information on the oil, protein and nutritional content of seed varieties, pesticide and fertilizer recommendations tailored to each variety and improved methods of matching varieties to the conditions on each customer's farm.

Stockholder Capital Returned By Keystone Farm Credit

SHOEMAKERSVILLE, PA — Keystone Farm Credit, ACA has returned more than $2,895 to eligible stockholder/members as part of its Capitalization Plan. This announcement was made by Bruce Hoffman, Chief Financial Officer of the cooperative. The Agricultural Credit Act of 1987 provided Farm Credit associations with the option of operating on a lower base of member-owned capital than in the past. Because of this legislation, Keystone's required member capital investment in the association is now equal to 2 percent of a members' total outstanding loan balance or $1,000 (whichever is less.) Prior to the legislation and the formation of Keystone, a member's capital requirement was equal to 5 percent of any outstanding loan balance. One of the first actions of Keystone's Board of Directors was the adoption of the Capitalization Plan, which will within five years, retire excess stock. Excess stock is considered to be the difference between 5 percent of all of a member's outstanding loan balances and 2 percent of the aggregate of a member's outstanding loan balances. In the first phase of the stock retirement, 3,161 eligible stockholder/members in Keystone's nine branches received the financial benefits of the Plan.

Keystone Farm Credit, ACA isone of 16 ACA (Agricultural Credit Associations) in the Baltimore District which serves Pennsylvania, Delaware, Maryland, Virginia, West Virginia and the Commonwealth of Puerto Rico with agricultural financing, rural property loans and other farm-related financial services. The nationwide Farm Credit System is the leading agricultural lender in the country.

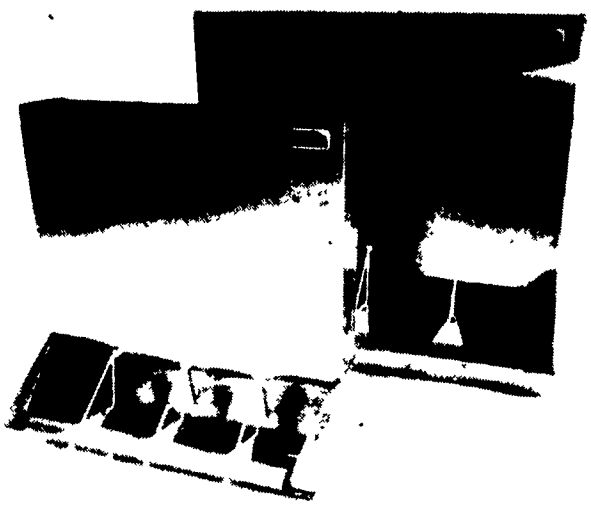
PENNING & DRY FEEDERS



FEATURES
- Full range of sizes available
- Heavy duty 1-5/16" round tubing frame
- Top quality welding
- Fast and easy access with gate pins
- Compatible with BCB stainless steel feeders
- Available black, painted or galvanized.

BCB Equipment has a full line of heavy duty Penning for pre-nursery to grower and finishing stages. Except for the pre-nursery model, all styles are constructed using 1-5/16"x.100 tubing top and bottom, securely welded to insure confinement while access to the pens is quick and easy by just removing a gate pin. All Penning is compatable with BCB stainless steel feeders and is available black, painted or galvanized.

FEATURES
- Stainless steel construction
- Safety-rolled edges
- Deep trough design
- 2" feed saving lip
- Sloped floor for full feed distribution
- Adjustable feed gate
- Optional crank control
- Anti-slip rubber feet
- Nursery and finishing styles
- 30 models to choose from



HERSHEY EQUIPMENT COMPANY, INC.
SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807
Route 30 West at the Centerville Exit.
Designers of Quality Systems for Poultry, Swine and Grain Handling

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck
Extends To 55 Ft
ELECTRICAL CONTRACTING
Specializing In
AGRICULTURAL WIRING
Also Residential, Industrial And Commercial Work
Free Estimates
We Have Poles In Stock ..25 . 30 . 35 & 45'
C. M. HIGH CO.
320 King St
Myerstown, PA 17067
Phone 717-866-7544

KEN CLUGSTON
(717) 665-6775
CRAFT-BILT CONSTRUCTION INC.
FARM-HOME BUILDING
1242 Breneman Road
MANHEIM, PA. 17545
PH: (717) 665-4372
BUILDING & REMODELING FOR —
DAIRY
SWINE
BEEF
RESIDENTIAL
POLE BUILDINGS
STORAGE

Huntingdon Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

September, 1989
Rolling Herd Averages

Name of Herd Owner	Brd.	No. Brd.	No. Cows	Cow Days Cow Days In Milk	Milk Milk Lbs.	Fat Fat Lbs.
Tannery Road Farm	B3	78.0	87.2	23,074		870
John W Lynn	B3	61.1	84.3	21,627		800
Timothy R. Peachey	3	76.0	89.0	20,327		762
Joseph M McMath	3	55.4	83.3	20,572		754
Dean E Varner	B3	34.3	85.2	21,598		742
Sangrey Farms	B3	102.0	89.7	20,438		738
E James McMath	3	128.7	88.2	19,423		736
Daland Farms	3	123.2	86.1	19,260		733
Samuel K Byler	B3	51.9	89.1	20,870		713
Locust Lane Farm	B3	119.4	86.6	19,381		708
Stranstetter Farms	B3	81.7	83.2	18,635		706
Lakevue Farms	B3	118.4	84.6	19,551		705
James Boone	B3	43.3	86.3	18,940		697
Gerald E McMath	B3	72.1	86.0	19,486		688
Geary E Shade	3	89.4	89.9	19,021		686
Philip A Yohn	G3	53.2	85.4	18,873		684
Globe Run Farms	3	95.8	90.2	18,090		679
Willard Yoder Jr	3	150.5	83.8	18,232		674
Carl C & Carol Barnett	G3	80.6	87.6	18,349		674
Jim & Kim Grove	B3	30.4	86.8	18,582		670
Harry & Robin Barnett	G3	46.2	85.6	18,962		668
Gibboney Farms	3	62.6	87.5	19,044		667
John S Kyper	B3	62.0	85.8	18,918		667
Ed & Sharon Parsons	B8	51.2	85.9	17,754		665
Gene Musser	B3	35.4	87.6	18,421		665
Earl Lake	B3	113.0	86.7	19,118		664
Terry & Cathy Eutzy	B3	31.0	83.8	18,027		663
Behrer Farms	B3	189.7	87.7	18,005		651

Lactations

Tannery Road Farms					
125	3	1-10	305	25,420	1068
38	3	4-5	305	21,215	933
121R	3	2-1	305	24,119	872
John W Lynn					
Jane	3	4-3	285	24,658	1041
Geary E Shade					
Sweetie	3	4-5	305	28,332	992
Poppi	3	5-3	305	22,847	913
Opal	3	10-0	305	25,415	874
Lakevue Farms					
Crochel	3	6-8	305	28,628	977
Crimson	3	6-3	288	20,972	876
E James McMath					
Edith	3	4-2	305	21,684	936
Hope	3	6-9	305	24,539	858
Sophia	3	5-4	305	21,253	858
Daland Farms					
Raven	3	6-1	305	24,110	916
Willard Yoder, Jr.					
173	3	6-2	305	21,676	907
59	3	4-5	305	25,280	880
Gene Musser					
Louise	3	6-8	305	23,523	900
Earl Lake					
87	3	4-3	305	24,777	898
Locust Lane Farm					
0158	3	5-4	280	21,908	883
Y193	3	4-1	305	23,279	854
James Boone					
74	3	5-1	305	21,329	873
State Correctional					
47	3	4-11	305	21,793	872
N&N Farm					
115	3	3-10	305	22,096	872
59	3	6-6	305	23,314	868
Gibboney Farms					
Granny	3	5-11	290	19,735	859
Colonial Farm Estate					
Susan	3	4-2	305	19,995	853

WAYNE DHIA
October 1989

Kevin Burleigh, R.D. #1 Pleasant Mount, had the leading dairy herd in the Wayne County Dairy Herd Improvement Association for the month of October, according to the Cooperative Extension Service. The herd of 43 Holsteins had a rolling herd average of 21,237 pounds of milk and 799 pounds of butterfat.

Other top herds were: Charles P. Dennis, #2 Honesdale, 20,908 milk and 775 fat; Rowe Brothers, #2 Honesdale, 19,497 milk and 759 fat; Gary Fielding, #5 Lake Ariel, 20,132 milk and 733 fat; Highland Farms, St. Rt. Honesdale, 19,107 milk and 695 fat; A & M Spangenberg, Starrucca, 18,595 milk and 693 fat; Jack & Ella Chyle, Pleasant Mount, 20,147 milk and 693 fat; John Worobey, #2 Thompson, 17,472 milk and 686 fat; Clearfield Farms #2 Honesdale, 18,564 milk and 681 fat and Karl Eisenhauer & Son, Lakeville 18,445 milk and 668 fat.

The cow completing the highest lactation of 305 days or less during the month of October was a four-year-old Holstein owned Clearfield Farms, #2 Honesdale. "Design" produced 25,367 pounds of milk and 986 pounds of butterfat.

Other top producers were "Robin" owned by A&M Spangenberg, Starrucca, 25,792 milk and 956 fat, "Tracy" owned by Kevin Burleigh, #1 Pleasant Mount, 28,267 milk and 956 fat, "Echo" owned by Jack & Ella Chyle, #1 Pleasant Mount, 27,044 milk and 942 fat, "Peggy" owned by Charles P. Dennis, Jr., #2 Honesdale, 21,707 milk and 902 fat, "Hi-Brow" owned by Rowe Brothers, #2 Honesdale, 21,339 milk and 897 fat, "Phylis" owned by Emil R. Swingle, RD A0 6 Lake Ariel, 20,155 milk and 890 fat, "Sophie" owned by Kevin Burleigh, #1 Pleasant Mount, 18,687 milk and 881 fat, "Chris 2" owned by Charles P. Dennis, Jr., 22,544 milk and 877 fat and "Lark" owned by Clearfield Farms, 23,195 milk and 868 fat.

STIHL®

Because A Tie At **Christmas** *Doesn't Cut It.*

009 - $199.95
2.08 HP / 9.0 lbs.
14" bar & chain

011T - $229.95
2.08 HP / 9.5 lbs.
14" bar & chain

Gift Ideas

Helmet Systems
Protective Clothing
Saw Carrying Cases

Available at Participating Dealers

Bechtelsville
PASSMORE SERVICE CENTER, INC.
RD 1, Rt. 100
215-367-9084

Elm
BOMBERGER'S STORE, INC.
656 W. Newport Rd.
717-665-2407

East Earl
GOODS LAWN & GARDEN CENTER
Route 23
717-354-4026 Ext. 34

Ephrata, Hershey, Lancaster
HOLLINGER'S LAWN & GARDEN EQUIP.
Ephrata, PA 717-738-1131
Hershey, PA 717-533-4060
Lancaster, PA 717-656-2710

Ephrata
WES STAUFFER ENGINES & EQUIPMENT
23 Pleasant Valley Rd.
717-738-4215

Gap
GAP POWER EQUIPMENT
Corner of Rt. 30 & Rt. 897
717-442-8970

Hamburg
SHARTLESVILLE FARM SERVICE
RD 1, Box 1392
215-488-1025

Jonestown
BLUE MOUNTAIN ENTERPRISES, INC.
Rt. 72 South
717-865-2994

Lebanon
THE FARM WORKSHOP
1611 Fonderwhite Rd.
717-273-9540

Myerstown
EBLING LAWN & GARDEN SERVICE
696 E. Lincoln Ave.
717-866-6720

Ono
SHUEY'S SALES & SERVICE
Jonestown Rd.
717-865-4915

Oxford
OXFORD GREENLINE, INC.
1100 Limestone Rd.
215-932-2573

Peach Bottom
WAKEFIELD SAW SHOP
742 Nottingham Rd

Ronks
A & B SALES & SERVICE
2 Miles South of Rt. 23 Along 772. Thru Monterey - RD 1

Somerset, PA McCoole, MD
LINCOLN SUPPLY & EQUIPMENT CO.
Somerset, PA 814-443-1691
McCoole, MD 301-786-6800

Watsontown
BEILER'S REPAIR
1 Mi. W. of Turbotville
On Rt. 44
RD 2, Box 54

West Chester
M.S. YEARSLEY & SONS
110-120 E. Market St.
215-696-2990

STIHL®
NUMBER ONE WORLDWIDE

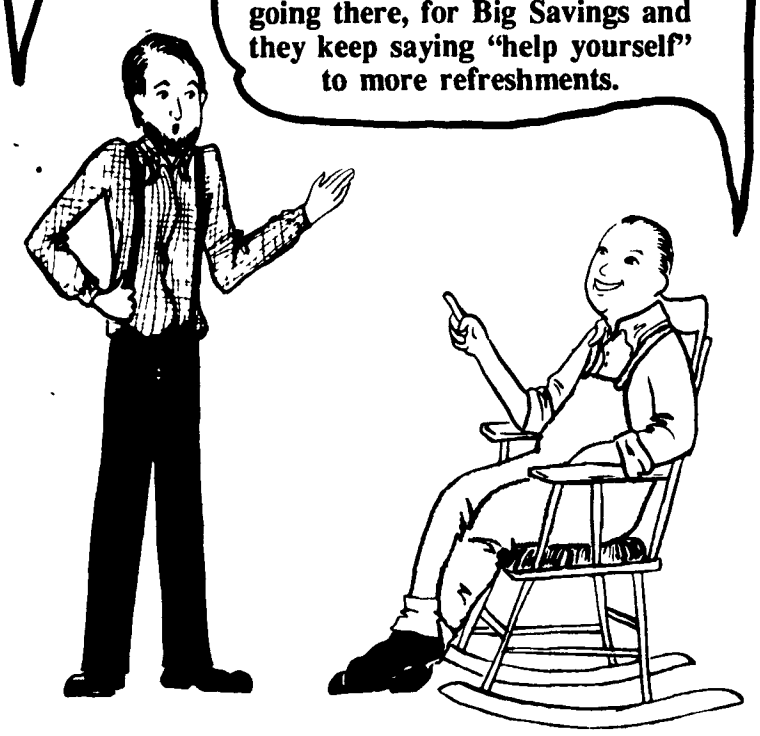
Distributed By Keystone Stihl

Jake, savings days are here again at Binkley & Hurst Bros., Inc. Cash & Carry Days Sale Starting Monday, December 11th

Yes Luke, Saturday's issue of Lancaster Farming December 9th will be loaded with good buys.

I tell you, Jake, you're never too much trouble for those fellas, even though they're busy as all get-out.

I know Luke, that's why I enjoy going there, for Big Savings and they keep saying "help yourself" to more refreshments.



BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705

Mon. Fri. 7 AM - 5 PM.
Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

AFTER CLOSING:
EMERGENCY PARTS (717) 626-0885, (717) 933-4753, (717) 859-8768

Lebanon County Recognizes 4-H Dairy Achievers

RICHLAND (Lebanon Co.) — Outstanding 4-H dairy members were honored recently at the Lebanon County 4-H Dairy Banquet at the Millcreek Lutheran Church.

This banquet climaxed the 1989 project year and was hosted by the ELCO 4-H Dairy Club. Emcee Duane Nolt welcomed the 175 4-H members, leaders, families and guests. Steve Bollinger and Stephanie Wagner led the Pledge of Allegiance, and 4-H Pledge, respectively, while Brett Lentz gave the invocation. Kynel Bomgardner, Lebanon County Dairy Princess, entertained the audience with her "Old McDonald" skit.

All 4-H club members in attendance received a special memento of the 1989 club year from their respective club secretaries: Krystal Sellers, Karen Lentz, Stephanie Wagner and Michelle Reist. John Bomgardner and Dave Smith, Lebanon 4-H dairy judging team coaches, presented awards to the judging team members. David Lentz of Lebanon was presented with a plaque for being Lebanon County's 1989 outstanding dairy judge while Nathan Himmelberger and Matt Hoover received honors for Top Hoard's Dairyman Judging. Lebanon County Dairy Bowl Team members were honored by coach Mike Kunkle. Mike also presented the Outstanding Dairy Bowl member award to Dave Lentz.

Kenneth Winebark, Extension dairy and livestock agent, then recognized the following award winners. Winners in the County Dairy blue form category were announced to be Michelle Ungemach, Terri Hill, Dawn Hawryluk, and Becky Sonnen. Becky Sonnen also was recognized for being named Lebanon County's outstanding 4-H'er for 1989. Dave Lentz also was honored for receiving the Susan Heilinger Werner Memorial Award and National Bank 4-H Agriculture Scholarship. Dave is a freshman at Penn State Berks Campus.

Receiving the top County and Club Rookie awards are as follows: Lebanon County outstanding "Rookie" and Cedar Crest Club Rookie Timothy Vail; the NoSoAnn Rookie Award went to Jeremy Mase while Amy Burkhart received the ELCO Rookie Award and Norlebco Rookie Award went to Nathan Himmelberger.

Also honored were members with excellent project record books. This year's Lebanon County outstanding record book was submitted by Terri Hill of the Norlebco Dairy Club. Named as the other club record book winners were Stephanie Wagner, ELCO Dairy; Kraig Sellers, NoSo Ann Dairy Club; and Jennifer Reist; Cedar Crest Dairy Club.

Lebanon County 4-H dairy club members would like to thank these sponsors of awards and door prizes. Without their help the program could not go on: Amos Balsbaugh Insurance, John Bomgardner Family-Loving Meadows Farm, Evergreen Tractor, F.M. Brown's, Gehman Feed Mill, Justa Farms, Lebanon Valley National Bank, Sonnen Acres, Hamilton Bank, Bernard Morrissey Insurance, Ken-Ire Holsteins, Avon Animal Clinic, Inc., Atlantic Breeders, Carl John-Area Rep-Penn Jersey Harvestore, Shirksville Farm Supply, Penn Jersey Harvestore; Agri-King, Willis Martin & Marvin Meyer; Mark Hershey Feeds, Keystone Farm Credit, Ju-Vindale Holsteins, Star Silo Inc., Harry Bachman, Auctioneer, K&K Feeds, Fahnestock Farm Service, Keller Bros, Sonnen Springs Farm, BHM Farm Equipment, and Miracle Feeds. Hamilton Bank provided a $100 donation for support.

Four-H dairy club leaders recognized for their dedicated hours of service were Frank Reist, David Vail, Donald Bollinger, Bruce Heilinger, Kirby Horst, Malcolm Sonnen, Vincent Wagner, Roy Miller, Marilyn Sonnen, Dale Weaver, John Bomgardner, Nelson Bomgardner, Barry Donmoyer, Barbara Harding, Wesley Harding, Calvin Miller, Dianne Dice, Dale Himmelberger, Mike Kunkle, Joanne Weidman, Sue Werner, Dale Balmer, Daryl Balmer, Harvey Bomgardner, Tim Elliot, Eugene Martin, Irene Mase, Ken Mase, Robert McMillen, and David Smith. For more information on the 4-H program write or call the Lebanon County Extension Office, 4-H Agent, 400 South 8th Street, 274-2801, Ext. 351. 4-H open to all youth ages 8-19 regardless of race, religion, sex, national origin, handicap or place of residence. If you are interested in joining 4-H or would like to become a 4-H leader, contact Lebanon County Extension Office at 274-2801.

Those awarded for their outstanding record books were, from left, Kraig Sellers, Terri Hill, Jennifer Reist, and Stephanie Wagner.

The dairy club's outstanding rookies were, from left, Jeremy Mase, Amy Burkhart, Nathan Himmelberger, and Timothy Vail.

Dave Lentz was honored for being the county's outstanding dairy judge and dairy bowl member. He also received the Susan Heilinger Werner Memorial Award. Becky Sonnen was the Lebanon County oustanding 4-H'er for 1989.

Pennsylvania To Participate In USDA Swine Survey

WASHINGTON, DC — Pennsylvania is one of 18 states selected for a U.S. Department of Agriculture survey of swine health conditions and diseases.

The study, slated to begin in late December, is the first national survey to be conducted under the Animal Health Monitoring System (NAHMS).

NAHMS was launched in 1983 by USDA's Animal and Plant Health Inspection Service to measure the occurrence and costs of diseases in various types of livestock.

In preparation for the year-long study, APHIS is currently field testing its interviewing techniques and survey forms among Pennsylvania swine producers.

The national survey will focus on farrowing sows and preweaning pigs (from birth to weaning). For a three-month period, 1,400 randomly-selected producers will be asked to keep daily records of disease conditions occurring in farrowing sows and their litters.

In addition, the participants will be asked to complete three questionnaires to profile the facilities, feeds, management and treatment practices used for all phases of the operation. Questions on labor and operating expenses are also included.

In return, the producers will be given an opportunity to participate in a laboratory subsampling program testing water and blood sera.

Once the information has been examined, each producer will receive reports that compile the farm's data and outline the national and regional results. This information will be used by producers, veterinarians, scientists, pharmaceutical companies, legislators and others to assist the swine industry.

Additional information on NAHMS and the Swine Survey is available by contacting Dr. Reed Macarty, APHIS, 2301 N. Cameron Street, Harrisburg, PA 17110-9408; phone (717) 782-3442. Inquiries can also be directed to USDA:APHIA:VS, Animal Health Monitoring System, 555 South Howes, Suite 300, Fort Collins, CO 80521; phone (303) 498-1974.

Receives Grant

WEST CHESTER (Chester Co.) — "The Chester County Conservation District has received a $142,000.00 grant from the Delaware Estuary Program of D.E.P.A.", announced Daniel Greig, district manager.

This grant is to fund non-point-source pollution abatement demonstration projects for all agricultural operations in the Red Clay Creek Watershed of Chester County. Livestock, cash grain and mushroom operations are eligible.

The Chester County Conservation District personnel and the operator will develop a Water Quality Management Plan for the site and "cost-share" the installation of the Best Management Practices needed. The sites selected and the practices installed will be made accessible as "good practices" for pollution abatement to the other farmers in the area.

For further information and applications, interested landowners should contact Greig at 215/696-5126.

The grand champion capon was exhibited by Doug Flemmens. His bird was purchased for $17.50 per pound by Gordon Shive of Glen Rock State Bank.

York County 4-H Capon Roundup Held

Jason Flemmens showed the reserve grand champion capon of at the York County 4-H Capon Roundup. Joseph Brockmeyer of Brockmeyer Electrical Wiring in Shrewsbury purchased the bird for $12 per pound.

FRANK A. FILLIPPO, INC.

- WANTED -

DISABLED & CRIPPLED COWS, BULLS & STEERS

Competitive Prices Paid

Slaughtered under government inspection

Call: Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

L.F. WE NEED TRADE-INS

Belarus

TOY TRACTOR -$15.25

WITH MFG WARRANTY

PLUS FREIGHT

On The Farm Tire Service
Barn Equip.
J-STAR
STARLINE
BUTLER
JAMESWAY
BERG
FIBERDOME
FARMWAY

MODEL	HP	CASH
250	31	$4,595
Golfmaster	31	$8,995
T25 Backhoe Loader	31	$14,995
400	57	$8,895
4WD Backhoe Loader	57	$19,995
420 AN 4WD	57	$10,395
505	70	$10,995
525A 4WD	70	$11,995
562 4WD w/cab	70	$13,679
820 4WD	85	$13,995
822 4WD w/cab	85	$15,995
922 4WD w/cab	100	$20,395
(Air Cooled) Power Unit	31 or 57	$2,395

ROVENDALE SUPPLY
Exit 31, Rt. I-80 to 180 (Old Rt. 147) to Watsontown Exit (You Are There!)
Ph. 717-538-5521 or 742-7521
Toll Free PA 1-800-232-DALE
M-F 8-7; Sat. 8-5

GLENWOOD METAL FORMING
809 Glenwood Drive, Ephrata, PA 17522
717-733-9590

All Panels Cut To Length - Coverage 36" Width

Roofing And Siding

29 Gauge Galvanize
29 Gauge Painted
26 Gauge Galvanize
26 Gauge Painted

A New Product In Our Line

STANDING SEAM ROOFING

Manufactured at the job site. Suitable for flatter roofs with 4 to 5 ft. perlin spacing and 80 lb. per sq. ft. weight rating.

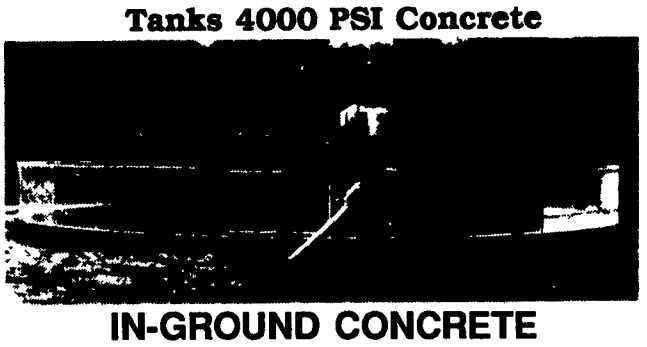
We Also Stock The Following Items:

- Pre-Hung Doors
- Agri Build Windows
- Roll Door Track
- Ridge Vents
- Ridgolators
- Trolleys and Hardware

POURED REINFORCED CONCRETE CONSTRUCTION

MANURE STORAGE STRUCTURES - DEPEND ON US FOR TOP QUALITY

- Walls In Circular Manure Tanks 4000 PSI Concrete



IN-GROUND CONCRETE MANURE TANK

Complete With Chain Link Fence In-Ground or Above-Ground SCS Approved

Waffle Hog Slats

Available In Sizes For Weaner, Grower And Finisher Areas.

SIZES AND LAYOUTS TO YOUR SPECIFICATIONS

Groffdale concrete walls, inc.
148 BRICK CHURCH RD., LEOLA, PA 17540
(717) 656-2016

Crawford Co. DHIA

dhia Monthly Report

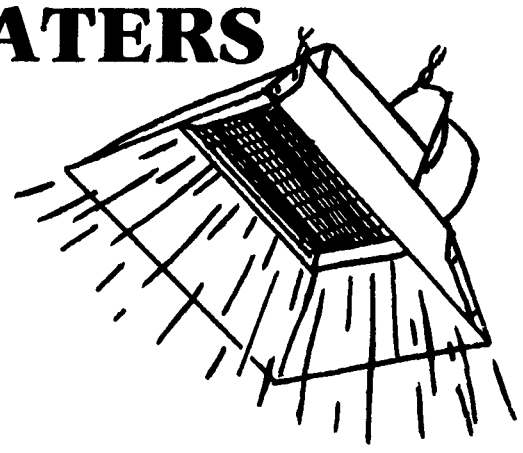
Pennsylvania Dairy Herd Improvement Association

September, 1989
Rolling Herd Average

Name	Brd.	No. Cows	Lbs. Milk	Lbs. Fat
Linz Farms	R&GH	40.3	26,489	947
John Tautin, Sr.	R&GH	41.6	22,135	862
Black Pond Farms	RH	88.0	21,952	844
Bryan R. McCurdy	RH	31.8	20,857	816
Stain-Brook Farms	R&GH	50.1	22,019	814
Orange Bucket	RH	43.4	21,269	808
Morrell Farms	RH	100.6	20,739	794
David M. Naugle	RH	19.9	21,335	793
Dale Home Farms	RH	35.6	20,735	790
Helen Anthony	R&GMX	33.1	19,923	783
Richard L. Black	RH	53.0	20,411	779
Jacob H. Leffler	R&GH	68.4	21,959	778
Wil-Aire Farm	RH	56.3	20,333	770
Vel-Rus Holsteins	RH	82.7	21,502	767
Dewey Styer	R&GH	48.9	20,449	766
Doug Stanhope	R&GH	44.7	20,213	763
Alan & Rhona Custead	R&GH	88.2	20,812	759
Darrel L. Schweitzer	R&GH	37.7	20,233	754
Robert Marzka	R&GH	28.7	19,430	750
James K. Anderson	R&GH	49.6	19,142	748
Greene Acres	RH	73.1	19,709	742
Robert & Linda Field & Sons	R&GH	39.7	19,813	741
Earl & Bonita Krider	R&GH	46.2	19,998	739
Byler Bros. Farm	R&GH	107.0	18,522	728
Dennis B. Halfast	RH	49.1	19,773	727
Jeffrey Raney	RH	43.0	19,013	727
O-Darlan Farm	R&GH	45.4	19,705	719
Jack Rynd	RH	124.8	18,669	719
Raymond A. Holabaugh	R&GH	62.3	19,071	709
George P. Simcheck	R&GH	52.2	17,823	705
Joe Arbuckle	R&GMX	31.4	17,348	699
Tom & Libby Wilson	R&GH	22.2	18,124	698
Ronald Kalinowski	R&GH	45.7	19,386	696
Spruce Row Farms	RJ	62.9	15,483	695
Fosters Family Farm	R&GH	42.0	18,687	694
Marvin Gingerich	R&GH	32.6	18,587	687
Seldomrest "F" Farm	R&GMX	40.5	16,919	681
Gerald R. Donovan	R&GH	25.3	17,734	679
Boozer Farm	R&GH	49.0	18,146	677
Clark S. Duncan	RH	45.0	19,045	677
Stanley Bradshaw	R&GH	54.6	18,486	675
Elaine A. Duncan	R&GH	33.5	20,289	673

(Turn to Page D23)

LAMBERT GAS HEATERS



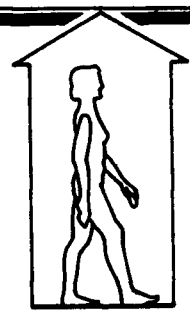
EASY TO OPERATE

Adjustable Chain Mounting...Easy To Install
High Polished Aluminum Reflector
Ceramic Rayhead

Sizes To Fit Your Needs

WE GIVE S&H GIFTS

AARON S. GROFF & SON
FARM & DAIRY STORE
RD 3, Ephrata, PA 17522 (Hinkletown) Phone (717) 354-4631
Store Hours - Mon., Thurs. & Fri. 7 A.M. to 8 P.M.
Tues. & Wed. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon



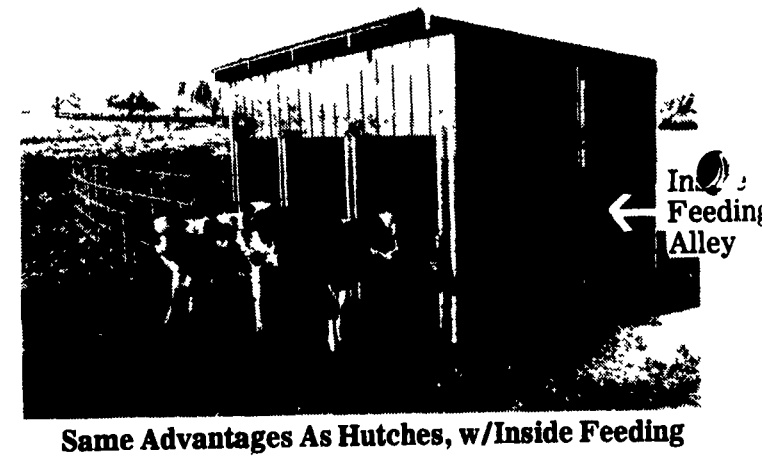
Gravity, tension and misuse

drag our bodies down. The result is pain and fatigue.

Wouldn't you rather feel up?

SONDRA HOWELL
Muscular Therapy
Structural Bodywork
Postural Re-education
(215) 486-0658

CALF KENNELS

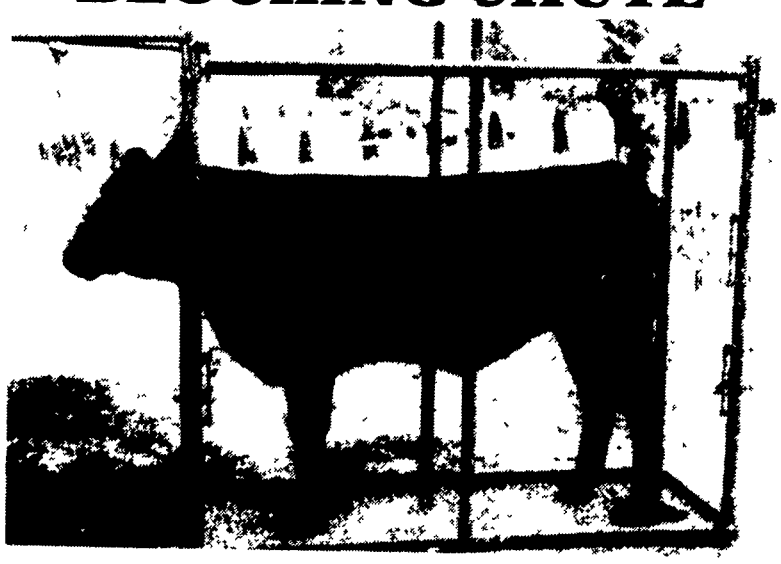


Same Advantages As Hutches, w/Inside Feeding

MFD. BY: **STOLTZFUS WOODWORK**
Rt. 897 North - Gap, PA 17527
717-442-8972

PAUL B. Zimmerman INC.

BLOCKING CHUTE

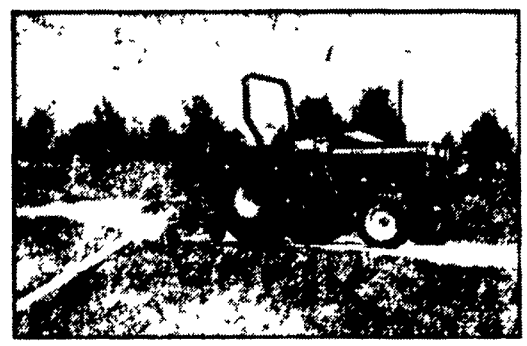


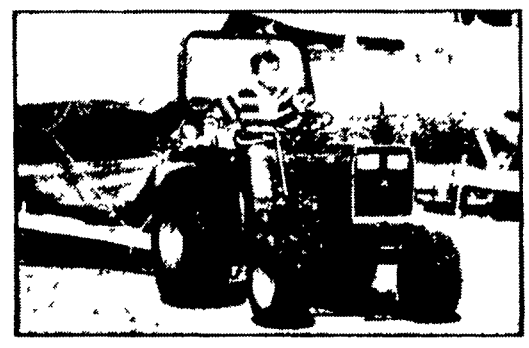
- For safe and easy grooming, washing and clipping cattle
- Expanded metal floor stays cleaner and gives more traction
- Assembles and disassembles quick and easy
- Can easily be moved and loaded by one person

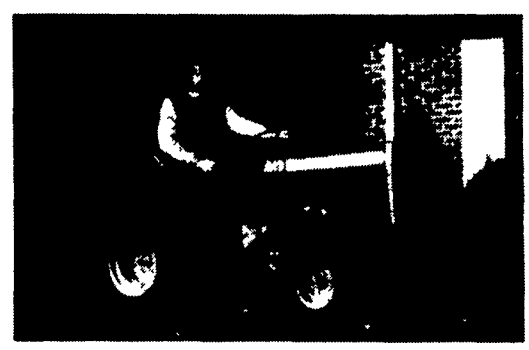
PAUL B. ZIMMERMAN, INC.

Call or Write For Additional Information And Your Nearest Dealer

295 Woodcorner Rd.
Lititz, PA 17543
1 Mile West of Ephrata
Phone: 717-738-1121







Get the tractors that work as hard as you do.

Parks, golf courses, landscaping contractors, rental yards and home owners are discovering they don't need to be workaholics to get a lot of work done. And they can have a lot of fun doing it.

You just need an M-F Compact tractor.

That's because M-F Compacts have the big-tractor features, comfort and reliability you want; in the compact, nimble size you need.

See us today for the M-F "Workaholic" that's just right for your needs.

- ★ 16 to 35 hp,* 3-cylinder diesel engines
- ★ 2 or 4-wheel drive models with differential lock
- ★ 540-rpm PTO, 3-point hitch and hydraulics
- ★ No-shift hydrostatic drive on select models
- ★ Designed for all-day operator comfort and efficiency
- ★ Vast selection of attachments and implements

* Manufacturer's rated engine horsepower

ARNETT'S GARAGE
Rt 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

M.M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

N.H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

D.W. OGG EQUIPMENT CO.
5149 Cap Stine Road
Frederick, MD 21701
Ph: (301) 473-4250

CTF SALES & SERVICE, INC.
Comly's Turf Farm, Inc.
Forest Grove Rd.
Wycombe, PA 18980
Ph: (215) 598-7157

S.G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2214

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
Ph: (717) 463-2735

SCHREFFLER EQUIPMENT
Pitman, PA
Ph: (717) 648-1120

R.W. KELLER SALES
Perkasie, PA 18944
Ph: (215) 257-0101

TRIPLE H EQUIPMENT
Peach Bottom, PA 17563
Ph: (717) 548-3775

PAUL SHOVERS, INC.
Loysville, PA 17047
Ph: (717) 789-3117

LAWN CARE OF PA
Martindale, PA 17549
Ph: (215) 445-4541

MASSEY-FERGUSON
A Business of Varity Corporation VARITY

Juniata Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association **Monthly Report**

October 1989
Rolling Herd Average

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Roy & Glen Henry	B3	70.9	89.0	21,267	779
Harold B Shearer	3	37.8	89.8	20,571	749
Steve + Barbara Wilson	3	35.7	82.8	20,176	738
S F Metz	B3	92.1	86.8	19,459	737
John L Van Horn	3	42.9	89.0	18,815	735
Delmar D Auker	B3	75.2	92.7	20,755	734
Mark L zook	3	65.8	89.9	20,607	729
Sam + Randy Shearer	B3	42.8	89.5	19,476	728
Donald Q Adams	3	46.7	86.6	19,841	726
Rick + Jeanette Saner	3	46.0	87.5	19,827	707
Speerette Farms	3	61.6	92.6	18,788	698
Harold+Jeff Kauffman	3	39.0	87.0	19,231	698
Barry E+Barb A Lucas	B3	52.5	82.9	18,895	698
Glenn R Love & Son RE	3	56.0	90.3	19,085	696
Shearer+Family	B3	65.9	85.0	19,931	695
Melvin M Martin	B3	83.5	86.0	18,903	690
RB + Frank Crawford	B3	53.9	86.5	18,031	686
Glenn& Shirley Graham	B3	48.4	86.0	19,233	685
James D Shertzer	3	39.5	84.2	18,935	683
Harshbarger Brothers	B3	39.9	86.0	17,488	679
Raymond E Kauffman	B3	68.0	83.5	19,321	677
Charles Wochley	3	65.2	87.2	17,265	677
Russell J Dressler	B3	53.4	83.1	18,306	674
Barbara E Brubaker	B3	46.7	87.8	18,436	670
John M Zimmerman	G3	65.1	87.9	18,223	667
Ken Deamer + Sons	B8	82.5	87.3	18,512	662
Daryl&Del Brubaker	3	78.9	87.3	18,307	657
Ronald Mummah	3	49.7	86.0	17,915	657
Ken Smith+Ken G Dunn	B8	7.8	85.7	18,311	655
Rodney-Brenda Conrad	B3	47.9	86.2	18,414	654
Richard K Bailor	G3	41.4	83.9	18,633	654
Larry R Naylor	B3	30.0	84.6	18,243	652

Lactations

Donald Q. Adams Lefty			30,781	1278
John M. Auker 52			22,701	1024
Barbara E. Brubaker Sugar			26,708	1023
Rodney & Brenda Conrad 21			26,942	1002
Steve & Barbara Wilson Midge			25,145	997
Russell Dressler Stella			24,013	973
Renee			19,455	869
Richard K. Bailor 82			27,326	970
99			23,375	949
Daryl & Del Brubaker 80Abby			23,254	965
81 Kitty			25,565	932
Grand Hope Farm 320			25,100	955
356			25,486	905
Glenn R Love & Son Melanie			19,688	941
Raymond E. Kauffman Maud 104			24,767	938
S.F. Metz Amy			25,470	930
Elanor			22,495	874
James D. Shertzer Bonita			26,789	921
Angel			26,421	871
Zimmerman Brothers Phoebe			19,865	911
Elsa			21,922	874
John L Van Horn Tinker			21,047	909
Larry & David Noss 8A			25,746	897
75			22,337	864
Robert P. Auker Popcorn			23,214	893
J. Wayne Stanton 221			25,379	884
Sam & Randy Shearer 24			24,819	883
16			23,115	877
Melvin M. Martin 183			22,686	877
Charles Wochley 10			20,603	875
Rich & Jeanette Saner Tracy			24,404	868
Ken Deamer & Son Ada			20,956	864
Glenn & Shirley Graham Bandit			21,123	859
R.E. Shearer & Family Kathlen			24,537	855

SNYDER COUNTY DHIA

October 1989

Name	Brd.	No. Cows	% Days In Milk	Milk LBs.	Fat Lbs.
Tim-Laurie Hackenberg	3	45.9	92.3	21,384	836
HL Narehood & Sons	B3	57.1	90.6	20,037	833
Sauderdale Farm	B3	51.2	90.0	20,713	819
Pasture Green Farm	3	35.0	86.4	22,535	811
JL & CL Shaffer	3	34.5	90.5	20,388	794
Glenn & Barb Carper	B3	57.5	88.3	21,230	781
Jesse J Yoder	B3	74.6	90.4	21,555	778
Fisherdale Farm	B3	70.5	91.7	20,302	776
Chriss&Trish Nipple	B3	48.0	90.1	20,750	770
Randolph A Hoffman	3	33.9	83.1	21,704	748
David Apple & Son	B3	59.9	87.4	19,197	742
Joseph & Grace Blank	B3	56.3	82.2	20,004	731
George Stoltzfus	3	37.0	86.4	21,301	724
D&N Hornberger	B3	30.7	88.7	21,983	722
Sheldon&Sue Shaffer	G3	32.0	86.5	19,637	716
Michael & Deb Ewing	G3	41.7	86.9	19,156	712
Clayton R Graybill	B3	50.0	88.1	17,032	687
Kenneth Alderfer	B3	40.4	84.7	18,897	675
Michael&Mary Hauck	B3	60.2	86.8	17,710	674
Richard+Betty Weller	B3	47.7	92.0	17,284	674
Mabarbil Farms	3	91.5	88.8	19,561	671
Leire Fry & Sons	B3	124.7	86.0	17,643	670
Sidney&Susan Hoffman	B3	75.6	86.7	17,333	663

Crawford Co. DHIA

(Continued from Page D22)

Dean Horne	GH	15.9	19,168		672
Mahlon Martin	R&GH	57.9	19,375		672
Neil J. Dearborn	GH	40.4	18,904		668
Bancroft Farms	R&GH	107.7	17,552		666
Cromdell Farms	RH	41.2	16,867		664
Roses Dan-Dee Farms	RH	145.0	18,429		662
A&B Dairy Farm	R&GH	63.8	19,869		661
Hart Farm	R&GH	119.8	18,734		655
Howard Caldwell	RH	35.7	18,173		650

Lactations

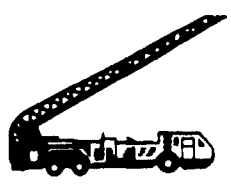
Jack Rynd 101	RH	6-9	25,774	4.0	1030
Vel-Rus Holsteins Sunkist	RH	5-6	30,314	2.8	869
Indepen	RH	3-3	28,831	3.5	1034

Let Seal Crete Inc.
Make You A Proud Owner
By Rejuvenating The Interior Of Your Horse Barn

We're Never Satisfied Till You Are

Call Now For Our WINTER DISCOUNTS On INTERIOR Painting

Don't Forget To Call On Us For Your Other Painting & Waterproofing Needs.
AGRICULTURE - COMMERCIAL - INDUSTRIAL - CHURCHES
For FREE Estimate CALL



Seal Crete Inc.
PAINTING & WATERPROOFING
RD 2, Box 417, Ephrata, PA 17522 • 717-859-1127

D.S. MACHINE SHOP
238B Old Leacock Rd., Gordonville, PA 17529
— CUSTOM BUILT COAL STOVES
— HIGH PRESSURE WASHERS
— HIGH-TENSILE FENCING
— PEQUEA BATTERIES
— DISTRIBUTOR FOR BEARINGS
— SPROCKETS, PULLEYS, BELTS
— KENDALL & DRYDENE OILS & LUBRICANTS
TRAILERS
Kendall Drydene
UPS Service

DEER HUNTERS!

YOU CAN HAVE MADE
- Bologna
- Kielbasa
- Dried Beef
- Steak
- Roast
- Chops
- Deer Jerky
- Deer Sausage
- Ring Bologna
- Pepper Steak

For Quality made Products call...
Hess's Butcher Shop
2635 Willow Street Pike, Willow Street, PA
717-464-3374

Chek-Tech, Clay Interface Dairy-Management Technology

MADISON, WI. — For the first time, modern dairy producers can easily combine the benefits of an automated feeding system with those of a comprehensive dairy-management software package. In a demonstration at the World Dairy Expo, two industry leaders in dairy-management technology jointly announced the new interface, which increases the efficiency of both systems.

In response to requests from dairy producers, Chek-Tech Inc., a subsidiary of Purina Mills Inc., in St. Louis, Mo., and Clay Equipment Corp. of Cedar Falls, Iowa, have made their systems compatible. Clay Equipment Corp. produces the Clay dairy feeder and management system. Chek-Tech Inc. distributes farm management series software, Dairy Edition.

The Clay dairy feeder and management system consists of individual feeding stalls, which are activated by a passive transponder the cow wears around her neck. The system identifies cows by their transponder signals and distributes feed according to the nutritional needs of each individual cow. Feed formulations are based on the cow's production capacity, stage of lactation and other factors which are programmed into the computer. The system also produces an attention list that warns producers if a cow is off feed and provides information on calving dates and other important management factors.

"This interface allows the producer to utilize the detailed production records and feeding calculations generated by the farm management series software every time an animal is fed," says David Titus, product manager for Clay Equipment. In addition, figures such as milk production and feed intake, collected every day by the Clay dairy feeder and management system, can be instantly added to the computer database. The data can then be analyzed for precise, objective management decisions.

The Chek-Tech farm management series software helps dairymen better manage the day-to-day details of various farming enterprises by generating production information such as lactation graphs, reproductive history and health records for each cow, as well as financial information including cash-flow projections and payroll calculations.

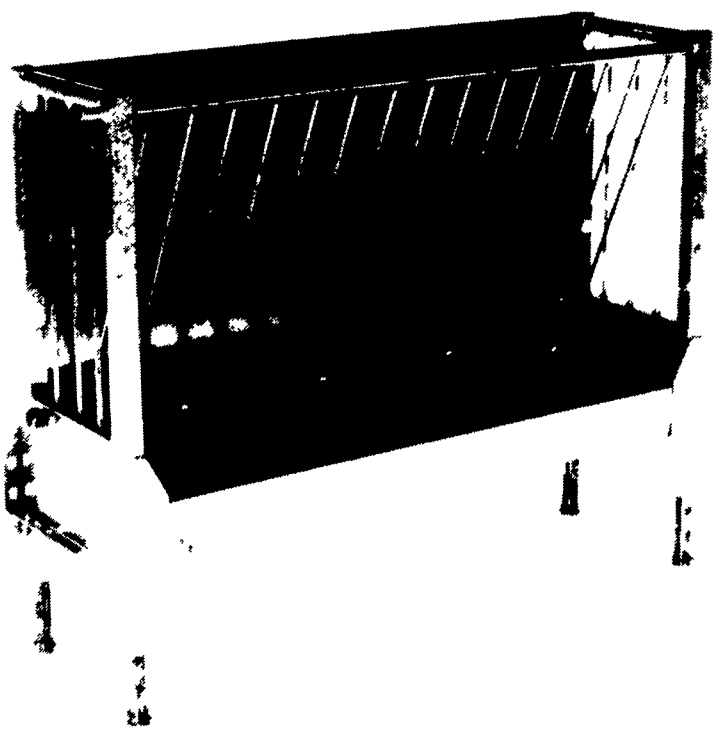
"Now that the two systems will share information, there is no need for the producer to manually input data from one system to the other," notes Kim Hansen, applications manager at Chek-Tech. "This saves time and greatly reduces the chance for errors. And because it's so convenient, producers are more likely to keep their records up-to-date."

Milk Coating Keeps Produc Fresh Longer

Edible coatings made from milk could keep cut-up fresh fruits and vegetables colorful, flavorful, and nutritious longer than before. When fully developed, the films would not alter the taste or texture of the foods they protect, and would meet the needs of consumers who like fresh produce but don't want to spend time in the kitchen washing, slicing, peeling, pitting, and paring.

In tests, a nearly invisible coating that includes milk's major protein—casein—kept small pieces of sliced and peeled apple fresh-looking for two to three days. Unprotected pieces shriveled and turned brown in just a few hours.

A small amount of vitamin C can be added to the coating to further reduce browning. Scientists at the U.S Department of Agriculture's Agricultural Research Service now want to tighten the molecular structure of the protein to block water's escape, yield a thinner film and increase protection to 15 to 20 days. This work may take about two years. Other edible films also could be made from the protein in soybean, corn, or wheat.



Measuring 4 or 8 feet wide, the Caswell sheep feeder comes in single- and double-sided units and are built with heavy 14-gauge metal.

Caswell Offers Sheep Feeder

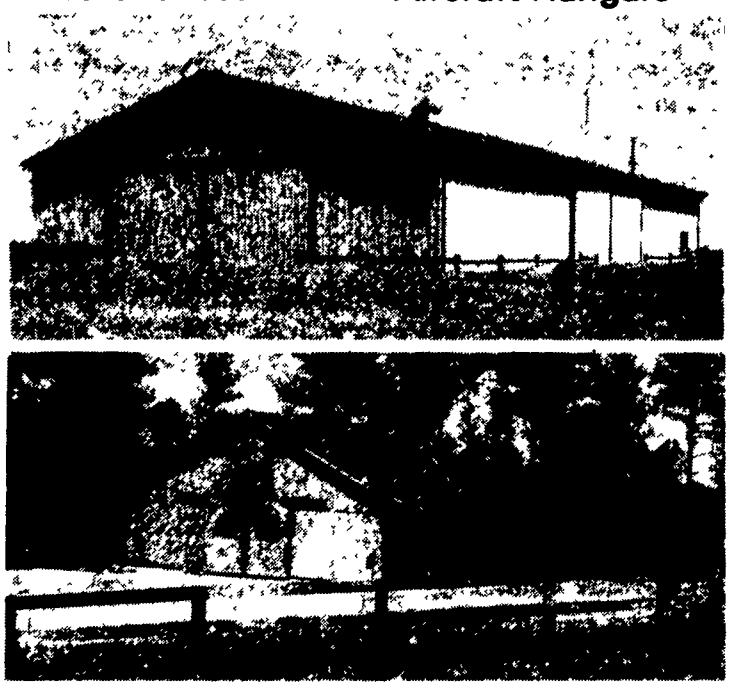
CHEROKEE, IA — A combination hay/grain sheep feeder, available in single- and dual-feed setups, now is available from Caswell Manufacturing Co.

The new Caswell sheep feeders measure 4 feet or 8 feet long and adjust from 36 to 42 inches in height. Special double-end panels also enable farmers to create 12 and 16 foot long sections. Both single- and double-sided units are built with a heavy 14-gauge trough and frame tubing and feature 3/8-inch vertical rods spaced at 3-inch o.c.

A 3-inch opening at the bottom of the panels provides plenty of access. The 14-inch and 24-inch wide units also knock down easily for shipping or storage.

MORTON BUILDINGS
Since 1903

- Horse Barns
- Riding Arenas
- Garages
- Warehouses
- Offices
- Shops
- Equipment Storage
- Aircraft Hangars



WINTER SALE PRICES IN EFFECT
BOOKING FOR 1990
Free Weather vane with every building Purchased

MORTON BUILDINGS, INC.
Excellence — Since 1903

CONTACT:
3368 York Rd. Gettysburg, PA 17325 717/624-3331
P.O. Box 126, Phillipsburg, NJ 08865 201/454-7900

Call or write today for more information
1-800-447-7436
Illinois only, call 1-800-6656

"Christmas Shopping Doesn't Get Any Easier Than This!"

Give A Gift That Lasts All Year...

A SUBSCRIPTION TO
Lancaster Farming

ONLY $12.50 PER YEAR
or
$23.00 FOR TWO YEARS
In PA, NJ, OH, MD, DE, NY, VA & WV
(Other Areas $25.00 Per Year or $48.00 For Two Years)

Clip And Mail This Coupon To:
LANCASTER FARMING
P.O. BOX 609
EPHRATA, PA 17522
Subscriptions Will Begin With Christmas Issue

LANCASTER FARMING WILL SEND A GIFT CARD
Announcing The Start Of The Gift Subscription

PLEASE SEND LANCASTER FARMING TO: NEW_____ RENEWAL_____
(Please complete all blanks in full)
NAME _____
ADDRESS _____
CITY _____ STATE _____
ZIP _____ COUNTY _____
GIFT CARD TO READ FROM _____

Lycoming Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

September 1989
Rolling Herd Average

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Ken Mar Farms	B3	29.7	92.4	22,630	854
Eugene W Hall	3	71.2	93.9	21,868	851
Marvin L Waltz	B3	72.4	86.4	22,194	800
Steven T Ulmer	G3	48.5	88.8	21,229	789
Schon-Crest Farms	B3	53.2	87.1	22,326	789
Linden-Hills FArm	3	35.3	86.8	21,070	781
Vollman Dairy Farm	B3	56.5	87.2	20,730	765
Don & Scott Lepley	B3	55.1	90.6	20,893	749
Eldon Yvonne Metzger	G3	47.8	85.1	19,150	739
Willard M Brelsford	B8	41.8	89.8	19,751	738
Steven C & Susan Neff	B3	71.0	85.4	20,300	737
Benjamin E McCarty	B3	39.3	85.9	18,945	735
Fred + Scott Lovell	B3	37.5	87.5	20,629	731
Marshall Bros. Inc.	3	129.0	85.6	19,680	731
John P Leatherman	B3	53.9	87.2	19,746	719
Franklin J Finck	3	97.8	91.0	19,044	713
Mars-View Farm	B3	79.1	86.4	19,630	711
Mont Will Farms	B3	38.6	87.6	19,456	710
Steppe Brothers	3	77.9	86.5	18,633	703
Don + Scott Lepley	B3	30.7	86.8	19,279	695
Lost Brook Farm	B3	150.6	83.9	18,531	695
Bower Farms	G3	99.1	87.3	17,814	674
John Snyder	3	51.0	86.4	17,362	671
Chas + Marianne Rogers	B3	51.8	80.8	19,073	666
Milton S Fuoss Jr.	3	35.6	85.0	17,206	665
Bon-Ed-Pa Farms	3	20.9	91.9	17,679	665
Navin D Schultz	B3	33.1	85.0	17,766	662
Samuel & Larry Fry	3	114.2	90.2	18,497	661
Earl L Hensler	G3	29.2	90.5	17,356	659
Paul Katzmaier	G3	47.4	84.4	18,089	656
Jay-Linda Kreider	B3	66.9	86.5	17,372	654
Stephen R Waltz	B3	92.2	88.3	17,824	652
Keith R Snook	B3	42.2	86.1	17,276	651
Charles F Ulmer Jr.	B3	40.5	85.9	18,245	650
Rodger & Owen Swartz	B3	72.7	90.2	18,631	649
Valley Bell Farm	B8	46.3	87.1	17,595	649
Miller & Rearick	G3	87.2	89.4	17,079	640
Laurel Ridge Farm #2	B3	42.8	83.5	17,254	635
Dale F Cooley	B3	39.0	86.1	17,242	613
Kenneth L Snyder	3	46.5	88.0	16,336	609
Lycoming Co. Inst. Dist	B3	28.6	88.1	16,858	602
Ed + Chris-Kitzmiller	B3	33.7	85.4	17,833	600
Ritter-Ridge Farm	3	97.7	86.2	17,672	600

Union County DHIA
October, 1989
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Locust-Row-Farm	B3	62.1	93.0	20,300	826
Jacob S Stoltzfus	3	52.0	88.9	20,909	797
Rapid Run Farm	3	37.7	88.0	20,432	779
John F Stoltzfus	B3	53.4	90.0	21,028	772
Ridge Creek Farm	3	47.1	88.6	19,972	764
Kenneth Beiler	3	68.3	89 8	19,719	752
Amos M Stoltzfus	B3	45.4	87.4	20,150	751
Wilmer S Stoltzfus	B3	34.2	88.1	18,930	741
Leroy C Gotshall Jr	B3	56.6	87.9	21,500	729
Mifflin Hills Farm	3	54.3	86.6	20,683	725
Locust-Ridge Farm	B8	53.3	86.5	19,281	721
Ivan B Martin	B3	41.7	86.8	20,206	716
Gene-Mar Farms	B3	77.3	89.5	18,803	715
Jeffery J Vanhorn	B3	39.6	88.6	19,183	706
Elam Beiler	3	45.3	90.4	18,895	706
Popular-Vu-Farm	B3	31.8	87.3	19,293	692
Jonas R Zeiset	B3	52.5	88.7	19,109	689
John K Stoltzfus	3	47.3	89.0	18,526	688
Jonas Bender	B3	31.1	83.4	18,908	688
Melvin Z Musser	B3	39.2	89.5	19,674	687
Ron & Lina Hoffman	B3	56.4	86.1	18,330	685
Kenlew Farms	B3	47.9	88.7	18,762	682
Mark A Mapes	B3	40.0	85.3	19,073	679
Wilmer E Zook	B3	40.3	88.8	17,798	677
David Peachy	B3	44.3	87.0	19,299	676
Steven R Sanders	B3	13.8	84.8	18,257	676
Terry L Boob	B3	41.1	85.4	18,853	673
Joal-Ann Dairy	3	73.8	88.9	19,003	669
Floyd W Martin	B3	37.6	85.8	18,375	668
Ivan K Stoltzfus	3	42.7	82.9	18,671	668
Aaron M Martin	B3	33.9	85.6	17,809	659
Zi-Wes Dairy Farm	3	48.5	90.5	17,978	658
Ralph Dietrich & Son	B3	29.6	88.5	16,615	651
John R Walter	B3	39.1	87.5	18,778	650
Melvin K Stoltzfus	B3	57.3	85.3	18,152	650

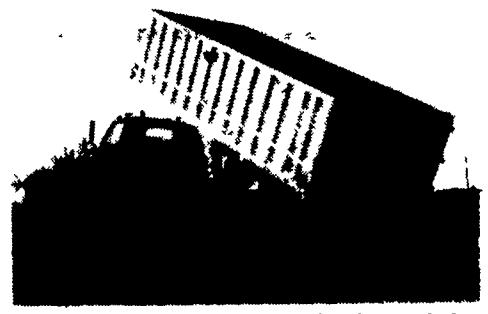
NORTHUMBERLAND COUNTY DHIA
October 1989

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Fred & Tom Strouse	B3	60.7	88.5	22,551	859
RMD Shultz Farms	B3	86.0	88.3	21,248	786
Truckenmiller Farms	B3	74.2	88.5	19,234	742
Shoch Manor Farms	B3	61.7	92.1	20,015	739
Luke N Rebuck	B3	40.7	90.3	18,684	736
Ernest L Wolfe	B3	61.4	84.8	18,151	707
Garvin Schaffer	B3	35.9	84.2	19,166	696
Jerry Smith	3	53.0	84.6	18,297	673
Lloyd B Zimmerman	G3	117.2	88.7	17,865	669
Ronald F Wallace	B3	53.8	91.7	17,995	660
Brent Buckwalter	3	104.8	84.9	18,551	660
Clayton H Swartz	B3	33.9	91.2	18,035	658

MONTOUR COUNTY DHIA
October 1989

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat LBs.
Carl R Slater & Son	3	37.0	86.6	22,394	792
William A Vegh	5	9.1	91.2	17,857	742
Mar-Ja Farm	3	155.4	91.7	17,947	735
Daryl+Nancy Landis	B3	73.5	85.4	18,098	706
William A Vegh	B3	47.9	88.1	18,187	680
Whitehall Acres	B3	37.5	87.3	17,679	664
Ed & Maryann Baker	B3	67.4	88.3	18,174	664
Daryl+Nancy Landis	4	1.7	79.6	10,754	658
Ralph Kitchen	B3	47.9	89.3	17,602	652

ALUMINUM GRAIN BODIES & ALUMINUM REPAIRS by Hewey LEBANON, PA.



These ultra-light bodies are designed for strength through engineering, not strength with bulk. For example a 16' grain body with tailgate and 48" sides weighs only 1490 lbs. complete. We'll build you any length or any side height up to 60".

Also available

- ★ Double swinging hay hauling tailgate
- ★ Barn door type tail-gate
- ★ Slide out cattle chutes
- ★ Diamond Flooring
- ★ Pull out panel tailgates
- ★ Any size grain chute

HEWEY WELDING
Box 2312, RD 4 Lebanon, PA 17042
(717) 867-5222

STRIKE IT RICH!

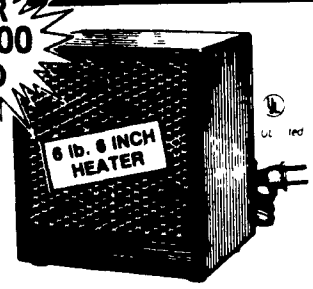
SELL IT WITH A LANCASTER FARMING CLASSIFIED

COUPON $10.00 OFF COUPON
Coupon Honored Over Phone

OVER 13,500 SOLD

- Thermostat
- 5 Year Warranty
- 5200 BTUs
- Cool to Touch
- Heats a Large Room
- Adjustable Fan
- Dual Controls

ALADDIN CERAMIC HEATER



Heats for 3¢ an Hour
New Model For 1990!
Mfg. List $169.00 Our Low Price $88.00
ONLY $78 with coupon

THREE LOCATIONS . . . ALL UNDER ONE OWNERSHIP

LEOLA KEROSENE HEATING CENTER
93 W. Main Street, Leola - Rts. 23 & 772
6 Miles East of Lancaster
(717) 656-6408

TANFASTIC SALON
Village At Willow Green
2819A Willow Street Pike, Willow Street
(717) 464-3334

SLENDER YOU OF NEW HOLLAND
658 E. Main Street, Lower Level
Across From Garden Spot High School
(717) 355-2147

VISA CALL 1-800-252-4900 for Next Day Delivery MasterCard
OUT OF PA. CALL 1-800-237-0400

COW MATS
Save Cows, Time, And Bedding
One Piece Up To 100 Feet.

Bob Gabel
Route 16, Chaffee, N.Y. 14030
Phone Collect 716-496-6025

"BELT BUSTERS"

$ave on Flat Belts for Your Farm Machinery! We Will Make the Belt You Need and Ship Same Day by U.P.S. - We're Fast!

- ★ *Bale Thrower Belts*
- ★ *Round Baler*
- ★ *Harvesting Machines Like Bean, Cherry, Grape, Etc.*
- ★ *Forage Box Belts for Gehl, Grove Kasten, New Idea, Etc.*

Quality Belts at Farmer Prices

SORRY, NO V-BELTS

Agricultural Belt Service
(Former Division of Bob Gabel Belting)
Rt. 16, Chaffee, New York 14030
PHONE 716-337-BELT

PA Junior Holstein Members To Be "Rip'n Into The 90s"

BY MIRIAM L. KELLY

STATE COLLEGE (Centre Co.) — Pennsylvania's Junior Holstein Members will be "Rip'n Into the 90's" February 9-11, 1990 at the Sheraton-Penn State, State College, when they attend the 1990 Pennsylvania Junior Holstein Convention.

Again this year's convention, like last year's, will be held separately from the adult convention. Co-chairpersons, Steve and Sandy Haagen, and their committees are planning a convention like no other! The traditional Pizza and Pool Party, with mixers, will be held Friday, February 9, for those juniors making it into State College early.

Saturday morning's activities feature the "Rip'n Into the 90's" Kickoff, the Dairy Bar, the Dairy Bowl Contest, and a Workshop or Tour.

This year's Dairy Bar will feature some of Central Pennsylvania's finest foods and will be able to provide juniors not only with snacks but lunch as well.

County teams in the Dairy Bowl contest will battle it out in hopes of making it to the afternoon's finals and winning a trip to the 1990 National Junior Holstein Convention. Workshops and Tours are offered for whatever age group. Juniors will be able to choose between: (A) a tour of the DHIA Lab, Penn State's Deer Pens, and the PSU Sports Hall of Fame or (B) Dr. David Morrow's presentation of Reproductive Tracts and Their Role in Determining Functional Type.

Juniors participating in Dairy Bowl should feel free to come into Dr. Morrows presentation when their time of competition is over.

Saturday afternoon's activities are truly unique. A farm tour of the Jay and Mary Houser's Penn-Dell Farm in Spring Mills is one of the highlights. Juniors will be very impressed with Houser's establishments as well as their good-looking and hard-working cows. Dr. Morrow's workshop will be repeated for those missing the morning session.

Dairy Bowl finals will be held after both workshops to allow juniors to get a glimpse of what might be the nation's next National Holstein Dairy Bowl teams. Following the finals will be the Pennsylvania Junior Holstein Association Annual Meeting featuring a slide show highlighting some of the past year's activities as well as offering awards to the county with the most juniors present. So round-up juniors in your county and attend this annual meeting.

Saturday's evening's activities will begin with a buffet dinner. Following dinner, juniors will be able to partake of activities on Penn State's Campus. Whether attending a college sporting event, going bowling or ice skating, or watching a movie, juniors will not be without something to do.

After doing something on campus, juniors will come back to the hotel for the dance. D.J. Ray Anthony features an all request show and he sure knows how to get everyone involved. And, the Lip Sync Contest is back! So get your group together and be prepared to put on a show for the 2nd PJHA Lip Sync! Juniors will not be short of food at the dance, because the ever popular "make-your-own-sundae" bar will be open. Saturday night will surely be a night to remember.

After a short, but good night sleep, juniors will be anxious to get up and compete in a one-of-a-kind Mock Sale. The "Stars of the Silent Screen" is coming to Central Pennsylvania as the Mock Sale Committee designs its own silent screen sale taking place in the Roaring 90's, the 1890's that is.

Juniors will be able to become a part of the 1890's thru the committee's special activities as they bid on this decade's top genetics with this decade's prices. Juniors will want to make sure their group is bidding on the corner of the market as they vie for prizes.

After the mock sale, juniors will attend the 1990 Junior Awards Brunch. Pennsylvania's Distinguished Junior Members, the recipients of the 1990 PJHA Scholarships, and the winning Dairy Bowl Teams will be recognized along with winners of the Mock Sale, Semen Raffle, Milk, Fat, and Protein Contest, Junior All-Pennsylvania, Breeder of Excellents, Breeder of Excellence in Production, and Junior Progressive Breeders.

Early Sunday afternoon will consist of saying good-byes to new and old friends and a safe trip home. No matter where their destination is, juniors will be more than welcome to stop in and see a collection of fine quality herds in Central Penhnsylvania.

Juniors will be staying in the Sheraton-Penn State in State College. The location of this hotel is excellent, juniors will be able to shop, eat, or just browse within blocks of the hotel. For those that have never been in State College before, State College offers a variety of shops, like any college town, but also features the feeling of safety, like any small town.

Hotel rates are $55.00 per night, and the rates do not vary for the number of persons in your room. The 1990 conventions hosts are planning on selling T-shirts at a very reasonable price on the convention ticket form. Juniors will surely want one of these shirts and will definitely want to attend this convention.

MILK AMERICA'S HEALTH KICK

MAILBOX MARKET
FOR SALE

Buckets, 3 gal. size, excel. for calves, horses, etc. 50¢ ea., or $40/100, also 5 h.p. roto-tiller, $100 OBO. York Co. 717-259-7721.

Purebred Fox terrier puppies 6 wks. old, Nov. 24, very cute, Quarryville, Lanc. Co. 717-786-3306.

6'x11' flatbed trailer 2 axle, diamond plate floor, 6' ramps, new Pa. inspection, good cond., $1000, Franklin Co. 717-762-7912.

Reg. Guernsey heifer due 12/31/89 to Fayette. Was shown as a 4-H project. Montour Co. 717-275-1219.

Well built plywood 16' boat, trailer, riggin, ect. quick sale as is, $575, 3 snowblowers $125, $150, $175. Leb. Co 717-865-3514.

Radiator, fuel pump, & carburator off of 230 Chrysler engine in good working cond. Daniel R Esch, 138 Pennsy Rd., New Prov. Lanc. Co Pa. 17560.

Farmall cub snow blade $3000, Int. cadet 12 HP tractor, 42" mower $1500, snow blade $150, tractor chains $25 set. 215-358-0725.

Used Bee Equipment. Inverbrook Apiaries, RD2, Box 230, West Grove, Pa. 19390. 215-869-3353.

MINI LOP RABBITS with papers, $25. Very loveable pets. NZW Rabbits with papers, $10. Cecil Co., Md., 301-885-2134.

Sawmill belt feed, 4 head blocks, good condition. Saws, Simon 52", like new, (1) 52", (1) 50". 301-293-2973.

Outside calf hutches, $80 each. David B. Stoltzfus, 57 Grist Rd., Nottingham, PA. Take Brown Rd. at Little Britain, second road right. Lanc. Co.

Rock Oak, 1" to 1\". Also, Cherry and Poplar. After 5 p.m., 717-776-3239.

12 yr. QH, Bay trail horse. 12 yr. fl Arab, sharp, endurance, competitive trail horse. Have shots, new shoes. 717-432-8282.

BOOKS make great Christmas Gifts. Huge collections available wØfine items under $20. Call Ron. York. 717-235-2134

Fickes Silo, 26x70, concrete unloader, completely rebuilt, never used, electric wench. 609-235-3810.

"Frick" portable steam engine, 8flx10 But Strap boiler, excellent condition, $7,000. 301-293-2127 after 6PM.

All purpose carts w/ removable back & dump front, 15 & 8 cu ft. in stock Elam Ebersol, 558 Gibbons Rd., Bird-In-Hand, Pa 17505

2-15.5x38 8 ply Safemark tires, good casings (a little tread) best offer. Kasten self unloading wagon front end, good chain & slats for posts. Model 2-B Ser no 65-24, good auger, best offer. Lanc. Co. 665-2928

Farmall BN with cultivators, very good condition, 1st offer over $800 takes it. Lebanon Co., 717-933-5648.

Purebred Yorkshire & White Crossbred boars, gilts, bred gilts w/ performance data, local delivery available. Cumber. Co 717-732-5223.

Ford Literature, records & film strips for tractors, cars & trucks, 1950 to 1984 yrs. Lebanon Co. 717-866-4327.

Slate roofs repaired, also general repairs dealer for Fiberdome products, fiberglass feed bins, calf hutches, feed carts, etc. 717-687-8069 after 6.

NI 751 hay crimper $175; side del. rake, Mott 48" flail mower w/2 cyl Wisc. eng. Sam S. Stoltzfus, 2447 Stumptown Rd., Bird-in-Hand, PA 17505.

Lots of farm sales literature. All makes, very good selection. Call 717-866-7147 eves.

Amish Buggy- make offer Canvas cab for Farmall Cub. Montg. Co 215-933-2469

Hipolito lantern sales & service peerless storage batteries 4 yr. guarantee very reasonable. Sharpening & Engine Service, Hidden Acres, Old Rt. 41, Atglen, Pa 19310.

6 yr. old standardbred carriage horse ready to go, sound 17-hands, $1000. Moses B. Glick, 43 Lamparter Rd., Quarryville, Pa. 17566, Lanc. Co.

1976 Dodge 4x4 pickup truck runs good, good cond., $2000 OBO. Hog head locking crate, $75. Lanc. Co. 717-872-1996.

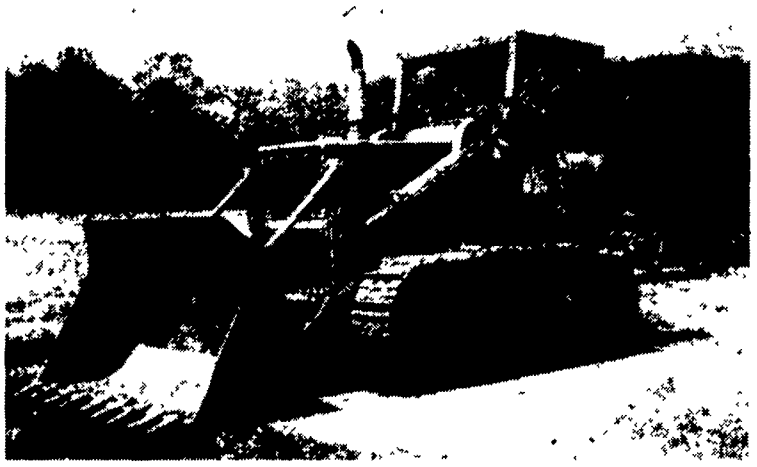
1978 Mac cabover new tires, clutch, needs engine work $5500, 40' flatbed slider, excel., $3500, 8"x8"x9" boxes, 717-369-4941.

EFM coal stoker used 4 yrs. model DF520 good cond., Wellxtrol water tank, Goulds jet pump ½ h.p. Berks Co. 215-944-7889.

Pomeranian pups AKC 8 wks., 3 males. Montgo. Co. 215-279-9289 call anytime, great for Xmas.

FARM DRAINAGE and SOIL CONSERVATION

We Specialize In Soil Conservation And Land Improvement Work



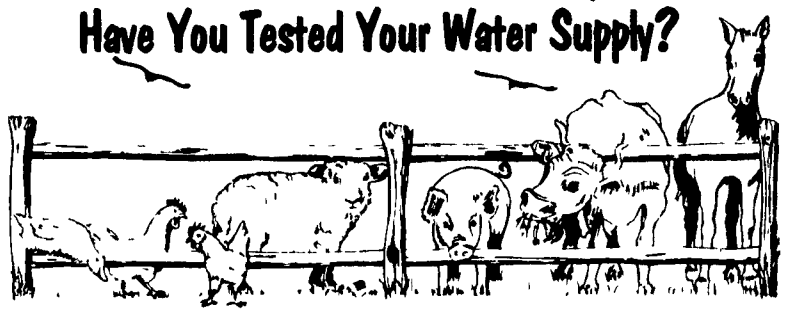
NOW AVAILABLE...

LARGE TRACK LOADER w/BUCKET CAPACITY OVER 3 YARDS

We're Equipped With:
Dozers, Pans And Excavators to Handle Any Excavating Jobs, Such As Terraces, Waterways, Diversions, Ponds, Etc.

COCALICO EQUIPMENT CO.
Farm Drainage & Excavating
RD #4, Box 317 Denver, PA 17517
(215) 267-3808 (717) 738-3794
PENNSYLVANIA LICA

Dissatisfied With The Performance Of Your Livestock or Poultry
Have You Tested Your Water Supply?



It's a fact! Contaminated water can have a costly effect on your livestock and poultry performance. Our years of experience plus hundreds of farm related treatment systems has proven the validity and practicality of correcting contaminated water.

Call us today for treatment of
* Nitrates * Bacteria * Iron
* Sulfates * pH-Acidity/Alkalinity

Martin Water Conditioning Co.
SPECIALISTS IN FARM WATER TREATMENT

548 New Holland Ave
Lancaster PA 17602
(717) 393 3612
Along Rte 23

CRYSTAL CLEAR WATER SYSTEMS

740 E Lincoln Ave
Myerstown PA 17067
(717) 866 7555
Along Rte 422

Early Morning or Evening Call 717-345-8795
We Serve PA & Surrounding States

Contact our Representatives in

So. Chester Co., PA
Dick Breckbill 215-932-3307

Mt. Bethel, PA
Bill Korp 717-897-5283

Bradford Co., PA
Joel Histand 717-247-2174

New Milford, PA
Joe Sega 717-465-7506

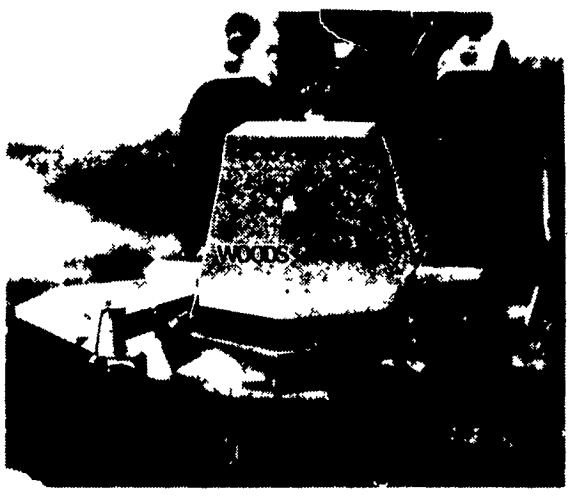
Lancaster Co., PA
Service:
Richard Landis 717-665-7405
Sales:
Thomas Heist 717-354-8182

Belleville, PA.
Trennis King 717-935-2786

Union County, PA
Martin Beachy, Jr.
717-966-1191

Virginia
Ron Mellinger 703-879-9958

POWER IN THE PALM OF YOUR HANDS

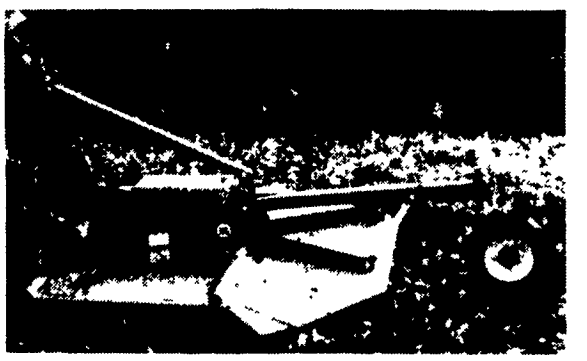


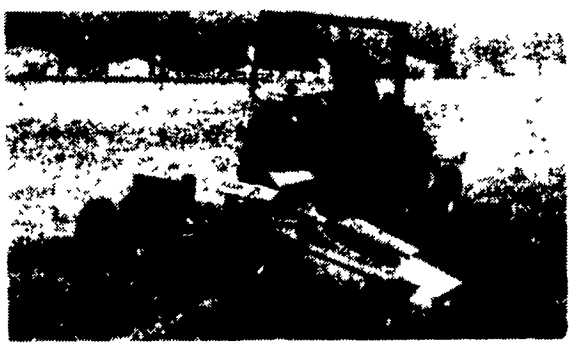
Ever since Woods introduced the world's first successful tractor powered rotary shredder back in 1947, we've never handed you the same old line.

Instead we continue to innovate and improve our products to provide equipment packed with performance, reliability and more value.

The results: a line-up of over 50 powerful products including mowers, rotary cutters, rear scraper blades, backhoes and specialty machines. The best that money can buy.

Send for your free copy of our latest Full Line Catalog today, and take a stroll through the Woods. Discover how many ways our products can go to work for you.





WOODS

Division of Hesston Corporation

The best money can buy.

CONTACT YOUR LOCAL WOODS DEALER TODAY.

Built in America since 1947

BELMONT FARM
Glyndon, MD
301-833-9091

B. EQUIP., INC.
Waynesboro, PA
717-762-3193

NORMAN D. CLARK & SON, INC.
Honey Grove, PA
717-734-3682

ERB & HENRY EQUIP. INC.
New Berlinville, PA
215-367-2169

FARMERSVILLE EQUIPMENT, INC.
Ephrata, PA
717-354-2150

N.H. FLICKER & SONS, INC.
Maxatawney, PA
215-683-7252

FINCH SERVICES HANOVER, INC.
Hanover, PA
717-632-2345

FRANK'S REPAIR
Nazareth, PA
215-759-6276

GRUMELLI'S FARM SERVICE
Quarryville, PA
717-786-7318

HINES EQUIPMENT
Cresson, PA
814-886-4183

Bellwood, PA
814-742-8171

WM. HOBENSACKS SONS
Ivyland, PA
215-675-1610

R.S. HOLLINGER & SON, INC.
Mountville, PA
717-285-4536

C.B. HOOBER & SON, INC.
Intercourse, PA
717-768-8231

INCH EQUIPMENT CO.
McAlisterville, PA
717-463-2191

KAUFFMAN FARM SUPPLY
Mt. Pleasant Mills, PA
717-539-4571
Belleville, PA
717-935-2131

KELLER BROS. TRACTOR CO.
Lebanon, PA
717-949-6501

KELLER'S FARM MACHINERY, INC.
Quakertown, PA
215-536-4046

R.W. KELLER SALES
Perkasie, PA
215-257-0101

KERMIT K. KISTLER
Lynnport, PA
215-298-2011

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

LANCASTER FORD TRACTOR, INC.
Lancaster, PA
717-569-7063

LAWN CARE OF PA.
Martindale, PA
215-445-4541

S.G. LEWIS AND SON
West Grove, PA
215-869-9440
215-869-2214

LINCOLN SUPPLY & EQUIPMENT CO.
Somerset, PA
814-443-1691
McCoole, MD
301-786-6800

ROBERT E. LITTLE, INC.
Zieglerville, PA
215-287-9643

M.M. WEAVER & SONS, INC.
Leola, PA
717-656-2321

MANOR EQUIPMENT INC.
Sinking Spring, PA
215-678-0828

MESSICK FARM EQUIP., INC.
Elizabethtown, PA
717-367-1319

MIFFLINBURG FARM SUPPLY, INC.
Mifflinburg, PA
717-966-3114

MORRIS INT'L., INC.
Everett, PA
814-652-6101

NICARRY EQUIPMENT CO.
(Route 2 Box 2008)
Reading, PA
215-926-2441

NICHOLS FARM EQUIP.
Bloomsburg, PA
717-784-7731

OTT BROS. FARM & APPLIANCE
McConnellsberg, PA
717-485-4114

PIKEVILLE EQUIP. INC.
Oley, PA
215-987-6277

RINGTOWN FARM EQUIP CO., INC.
Ringtown, PA
717-889-3184

MELVIN J. SHEFFER, INC.
Hanover, PA
717-637-3808

SHUEY SALES & SERVICE
Ono, PA
717-865-4915

STRALEY FARM SUPPLY, INC.
Dover, PA
717-292-4443
717-292-2631

THOMAS POWER EQUIPMENT
Avondale, PA
215-268-2181

TRACTOR PARTS CO.
Bloomsburg, PA
717-784-0250

C.H. WALTZ SONS, INC.
Williamsport, PA
717-435-2921

WARREN COUNTY SERVICE CENTER
Columbia, NJ
201-362-6916

C.E. WILEY & SON, INC.
Quarryville, PA
717-786-2895

CLARENCE WILSON & SONS
Kimberton, PA
215-933-3561

C.J. WONSIDLER BROS.
Quakertown, PA
215-536-1935
215-536-7523

Rt. 309 & 100
New Tripoli, PA
215-767-7611

Oley, PA
215-987-6257

YORK CO. FARM IND., INC.
Emigsville, PA
717-764-6412

ZIMMERMAN FARM SERVICE
Bethel, PA
717-933-4114

MAILBOX MARKET FOR SALE

Roens 1 drake 4 hens $25, chicken nests free, reg Border Collie stud service proven Lanc Co 717-687-6948 eves

JD 6600 diesel combine w/215 flex head, all options, JD 401C loader/ backhoe, detachable hoe, 3 pt hitch, PTO, ROPS 717-367-1057

2 hole Ritchie heated waterer model 2 AC. $30, 8' Boss multi angle snow ploow mounts on Chevrolet truck $1500. 717-866-4185

1984 Lincoln towne car 53,437 good shape, evergreen in color, also 1974 Plymouth Satalite 80,000 orig. miles, $7,000 $150 00. Chester Co 215-593-5999

Mud & snow tires 155/13 6 15/13 mounted on 4 bolt Datsun rims excel cond, $60 Chester Co 215-696-0749

1971 Int 4070A cab-over, 335 Cummings, 15 sp trans, tandem rears, low miles on overhaul, wetline available, $4,000 York Co 717-292-3030

Free firewood for the cutting, James Myers 717-284-2266

Meyer's 7' snow plow fits 2 cyl JD tractors, antique fodder shredder w/trough, 13 6x38 tractor tire good tread, small break best offer York Co. 717-235-5189.

4 red female miniature doberman pups, 6 wks. old Nov. 28th. Daniel K. Kauffman, RD#2 Box 125, Honeybrook, Pa 19344

Sm. herd reg. Jerseys 3 breeding age heifers, 2 milking heifers, 1 first calf other, 2nd calf, A-1 breeding. Adams Co 717-334-7060

8.5 acres located on Rt 897 Texter Mt. Rd. Blainsport, 2 5 acre R200 6 acres agriculture, perk test approved 55,600 717-354-6235.

Corn crib 1200 bushel ground crib w/center flue excellent cond Benlem, $185 Montg. Co 215-495-6662.

Windmill tower, 35 feet high Lanc. Co 717-354-9916

JD 50 on steel wheels runs $1000, plastic chicken coops $5 ea, Keenco egg grader $20 Lanc Co 717-354-5115

1980-VW rabbit fuel injected 4 spd, $900, 4x4 74 Ford truck rebuilt auto mechanically good, Lanc Co. call morn. 215-445-6841.

NI 212 spreader good box, drive needs web $100, JD 3020 turbo needs bearing $100. Lanc. Co. 717-656-6906.

Single set of plows to fit IH C right side complete, left side needs moldboard, $35. 215-588-0198

Truck cap white w/ paneling, B.O /81 Omni 67K good cond, B O /white silkie chicks for sale Northampton Co. 215-588-8554

PU cap for 8' bed- aluminum- walk-in model w/locking entry door- A1, $150 Trenton, N.J 609-259-2802

Grain auger 51'x8" grain dryer 120 bus. small offset disc platform scale 32"x45" wood kitchen stove, Chester Co 215-444-5943.

84 Camaro V-6 stick 60K gray rear nice asking $3,000, Gravely 12 HP 2 wheel 50" mower stear brake $1750. Berks Co. 215-589-5164.

1977 MF300 diesel combine 3RN 13' flex head, IH single axle tractor wetline 36' flat trailer w/grain sides. Berks Co. 215-562-4133.

Red golden pheasants, 1 amherst cock, bobwhite quail. Stephen Esh, 204 Eden Rd., Quarryville, Pa. 17566, Lanc. Co

Deutz 5505 tractor ready on steel runs good live PTO Bedford Co 814-766-2785 no Sunday calls please

JD 2 row planter, tool bar mount, 71 units, dry fertilizer $350, snow blade, front mount for IH Super C. Howard Co. 301-489-4993.

3 pt. heavy duty 6' scraper blade w/skids, 3 pt. 2 btm. 12 Dearborn plows, excellent Carroll Co. 301-635-6740.

NH mower, crimper, combination w/crimper directly behind bar $3800, also A-C B-125 engine w/clutch & reduction $850 John Zook, 5549 Lincoln Hwy, Gap, Pa 17527, Lanc Co

15 acres corn fodder in field, Lanc Co 717-665-4871 eves

Snow blade for 10HP Cub Cadet, 2-F30 round spoke wheels, 8" silo pipe, free for dismantling, Col. Co 717-799-5306

Case 530 construction king front end loader tractor, good cond., also Farmall cub runs well, North'd. Co. 717-524-2473.

JD 3020 NF PS Diff. lock sharp, JD 148 loader 78" bucket A1, Wenger 8T wagon, new w/hay rack. Jun. Co. 717-463-2394.

Wyles 4x4 truck runs stock trailer, good house trailer frame 2 axles, 1974 Chrysler insp. good Perry Co. 717-536-3130.

NH baler thrower model no 61 complete, $750 or best offer. Salem Co., N.J. 609-358-3657.

1967 Dodge bucket truck needs transmission work has lot rust mccable power body model AB55242 reaches 50' $1000, ACC, Md. 301-849-8455.

4 yr. old Suffolk ram excellent, in giving twin lambs, quality wool. Franklin Co. 717-532-2473

Butcher sows approximately 400-500 lbs. Lanc. Co. 717-354-0595

Acme supreme juicer like new $100, Brunnerville hitching post $55, hog trough $15, Lanc Co. 215-484-2325.

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay Call before 7 AM or after 7 PM 201-735-8389 or 201-735-8865.

700 bales oats straw, 300 bales wheat straw $1.50/bale; wood splitter w/ good elect. start, engine $300. Ben L. Stoltzfus, RD3, Box 218, Mechanicsville, MD 20659.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glenn Farms, RD2, Strasburg, Pa. 717-787-2562

Specializing in pleasure Tennessee walkers. Always a good selection of trail & show horses Yearlings, broodmares. Stud Service. Lester Weber Stables. 215-267-7311.

Reg. Angus bulls and heifers. Orange Gate Angus Farm, Maurertown, Va 22644. 703-459-3414.

1948 Ford F-6, $350, storage trls. $6.00-$8.00, Woods hydraulic 3 pt crane, $400. York Co. 717-266-5558.

6 cyl gas Hobart welder 400 amp, $1000 firm Sch Co 717-345-8367

18' straight TK hydraulic lift gate new tires, batteries, 318 Detroit, needs engine work, 13 spd., 1968 $1800. 717-369-4941.

Kitchen cook stove coal or wood green & cream $175. Palmyra. 717-838-4671.

Reg. or trade Arab mare in foal for reg. T.B. mare 16H, 2 yr. Arab gelding gentle disposition, outstanding color. Montour Co. 717-275-0208.

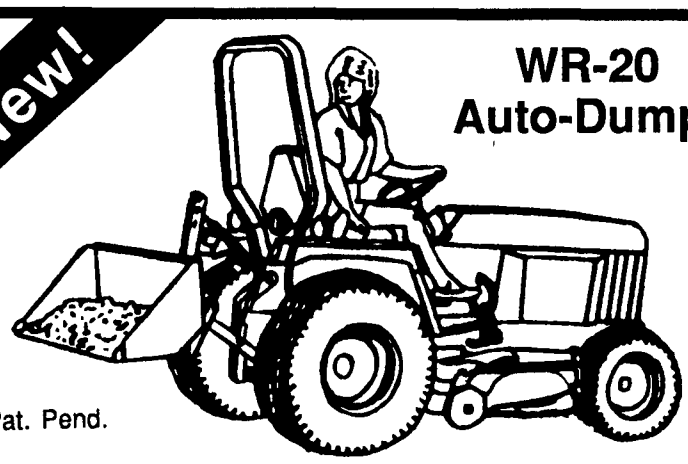
Unfinished enclosed trailer, 2 axles w/brakes, new $675, exercise bike w/ bicycle tires, $40. 717-624-8631.

Or Trade- 14 nice feeder pigs, $22.50 ea, 3 black female swans, 3 bred nannies, 3 bred ewes (white), 1 yearling black ram, 2 appaloosa mares, York Co. 717-244-0624.

Old horse wagon, must move. Adams Co 717-259-4465.

1975 Int. 200 V8 5 sp. 12' bed stake sides 58,000mi., $2000, Cub cult. & blade, Lanc. Co. 717-653-5155.

New!

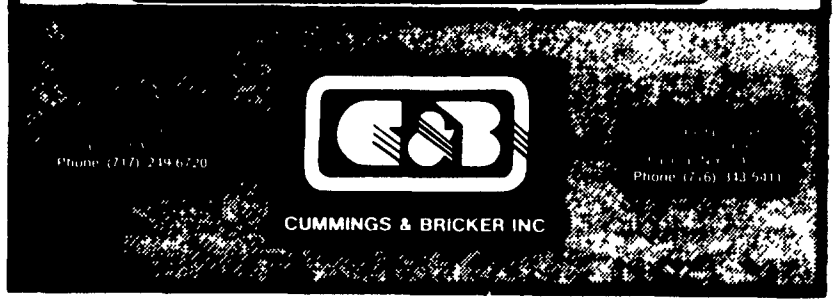


WR-20 Auto-Dump™

Pat. Pend.

- Easy one lever control
- Front end loader features at much less cost

WESTENDORF AUTO-DUMP™



YOUR WORK CLOTHES HEADQUARTERS

carhartt
Brown Duck Work Clothes
Rugged as the men who wear them.
UNION MADE IN THE U.S.A.

Brown Zipper Leg Insulated Coverall

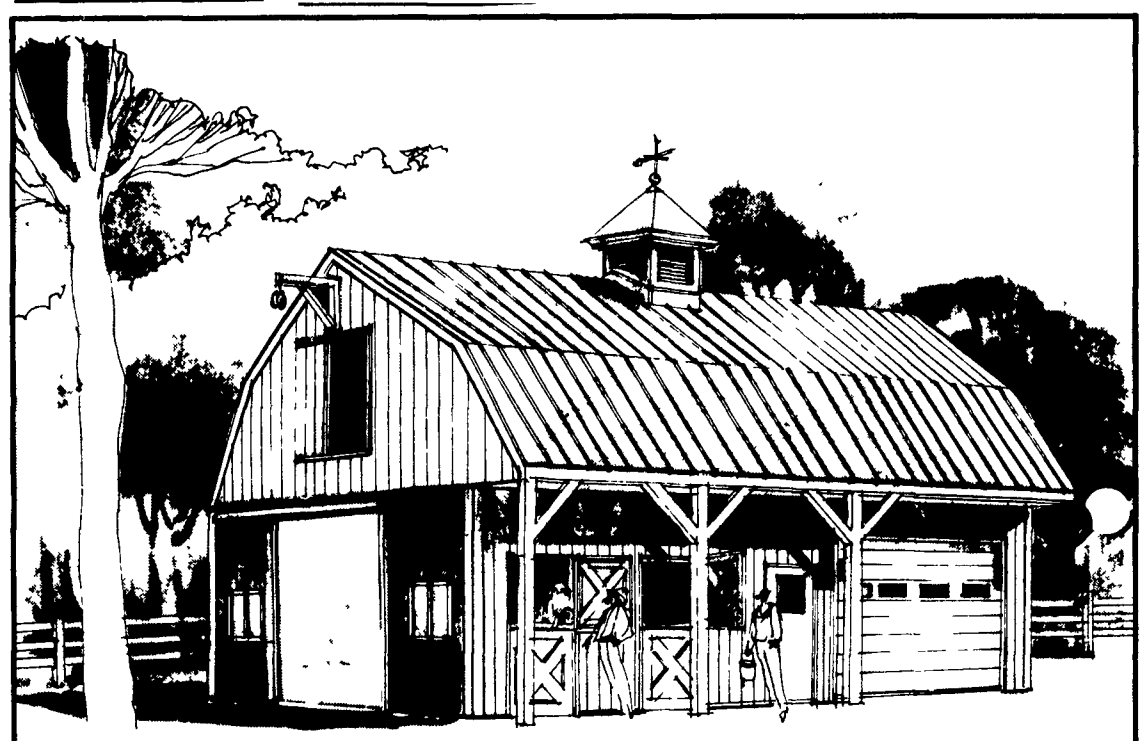
FARM & WORK

BIG BEN by Wrangler®
Lined or Un-Lined WORK COAT
Sizes 34-50

• Also Twill Work Pants & Shirts And Denim Bib Pants!

HOURS: Daily 8:30 A.M. to 6 P.M.; Fri. 'til 8 P.M.

Wayne's Dry Goods
271 W. Main St.
Kutztown, Pa.
Phone (215) 683-7686



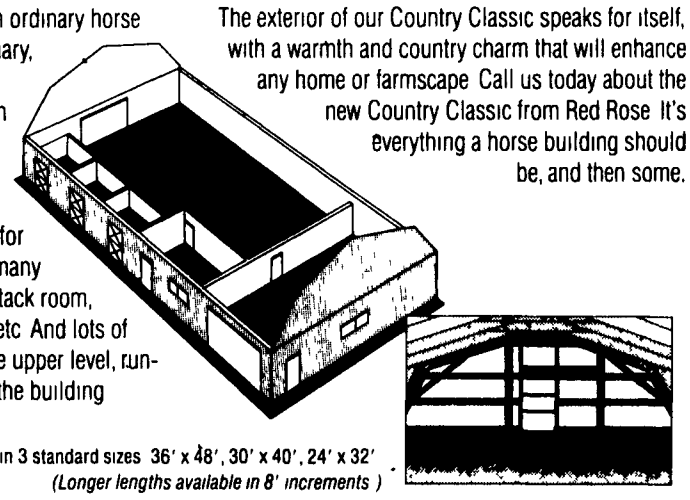
RED ROSE INTRODUCES...

The Country Classic

A Contemporary Gambrel Roof Horse Building With Old Fashioned Style And Charm

If you're looking for more than an ordinary horse barn, take a look at our extraordinary, new Country Classic A practical, functional and efficient clear-span structure built tough, strong and weathertight to withstand the use and abuse of everyday horse care and maintenance. Designed for maximum layout flexibility, with many optional arrangements for stalls, tack room, equipment storage, lounge area, etc And lots of extra space for hay storage on the upper level, running the full length and width of the building

The exterior of our Country Classic speaks for itself, with a warmth and country charm that will enhance any home or farmscape Call us today about the new Country Classic from Red Rose It's everything a horse building should be, and then some.



Available in 3 standard sizes 36' x 48', 30' x 40', 24' x 32'
(Longer lengths available in 8' increments)

RED ROSE BUILDING SYSTEMS

CALL TOLL FREE 1-800-537-0580
OR MAIL COUPON FOR MORE INFORMATION

Name _____
Address _____
Town _____ State _____ Zip _____
County _____ Tel _____

(215) 267-4911
Mail To. P.O Box P-50 . • Stevens, PA 17578

LF

MAILBOX MARKET
FOR SALE

Morgan horses- bay, black, $750-$5000. Superb young 15.3 stallion, 2 seat sleigh. Indiana Co. 412-639-9228.

Loader (Sauder) fits 8N, 9N Fords for manure all fittings, hydraulic reduced $500. Ch. Co. 215-286-5059 leave message.

Golden crested polish birds show quality, 2 exceptional cocks, 1 bearded, other non-bearded, worth seeing. Lanc. Co. 717-442-9239.

38" Cub Cadet mower deck 36" wheel horse mower deck $50 ea. Bucks Co. 215-757-6667.

Firewood bundle strapping machine $850, pallet stretch wrap machine $850. North'd. Co. 717-286-5306.

Cattle rack for standard pick-up, complete slide on unit, painted tube steel construction., $450. Lanc. Co. 717-768-3075.

2 purebred longhorn first calf heifers $1,000 ea. or both for $1,800. Bucks Co. 215-257-2377.

20 head home raised holstein steers 500 lb. average super 26 MH combine tiresw good can be used or parts. 717-677-8063.

2 yrs. old border collie needs work, female. Balti. Md. 301-329-6288 $100, 1 yr. old female $100. 301-399-6288.

22.99 ac. woodland secluded ideal for hunting 10 mi. from ski slope. Perry Co. 717-567-3460.

Pallet jack 5,000 lb. lift 27"x48" forks standard size rebuilt power unit, $350. Sch. Co. 717-345-4020.

Parting out 1972 Ford F-500 good rear trans. 50 H.P. elec. motor 275 fuel storage tank w/hand pump, Lanc. Co. 215-484-4159.

3 yr. old suffolk ram produces good quality lambs, $75. Chester Co. 215-932-4838.

Female royal mute swan 19 mos. old $275, male mute swan 7 mos. $150. Lanc. Pa. 717-569-1580.

Int. 3-14" btm. trail plows on rubber $50. Cumb. Co. 717-776-5237.

JD F845 16" 3 btm. rollover plow, Behlen FXL15 corn crib 4 yr. old, 3 ph wood splitter, 4 new insect. boxes for AC 600 planter. Union Co. 717-966-1561.

Horse sleigh seats 4 people good restorable cond., $550, several miniature wagons & sleighs $300, carousel horses. Lanc. Co. 717-569-0560, 717-569-5150.

Case backhoe cab door good cond., asking $50. 215-261-1015.

320 Mustang skid loader quick attach. bucket 25 HP good cond., $3200. Lanc. Co. 717-354-7142

100 bred ewes exposed since July. Franklin Co. 717-532-6079.

12 yr. old mare 15 hands OK for kids saddle briddle included $350, after 6 p.m. Lanc. Co. 717-285-3782.

JD tractors 1941 H, 1941 B, 1946 cyclone A. Col. Co 717-458-5779 after 5 p.m.

Antique organ, small table model, dated 1877, hand crank, 7¾" wide rolls, plays very good, perfect conditions. Berks Co. 215-678-4394.

NI #10 corn husker $475, NI #7 corn husker $150, NI manure spreader parts, $30, JD 10' drop fert. drill $40, Carbon Co 717-386-3335.

Frick thrashing machine excel. cond., all belts ready to go, $900. Pendelton Co W. Va 304-249-5310 can deliver.

1970 Ford 300CI 6 cyl. engine from PU Tk., also hood, doors, trans. 1-800x16.5 new snowtire & whl 717-545-2086 eves.

Fox super 1000 w/2 row snapper head good cond. Franklin Co. 717-532-3868.

586 Case forklift diesel side shift hydrostatic 14' lift new rubber cab rops heater clean $9500. Fred. Co. 301-293-2310 recording.

Int. mounted 22' field sprayer w/6 roller pump & new nozzles. Call after 5 p.m. Berks Co. 215-754-7276.

Children's educational books, childcraft world-book, color, 14 vol. $30, 16 vol. $55, like new OBO, will deliver, Lanc. Co. 215-267-5696 eves.

MF 16 HP super tractor mower, snow blade, snow blower, cultivator plow, good $2,000, cadet snow blower, $200 snow plow. 717-442-4279.

'77 Chev. dual wheel 1 ton PB, PS, AC, new dump looks like new, inspected till Aug '90. Si. Berks Eve. 215-286-9478.

Coleman 2 mantle gas lantern like new $20, craftsman 1-hand saw $4.00, Briggs & Stratton engine 3 h.p. maytag wash machine, $50. 717-354-0616.

AKC West Highland white terrier male puppy, 3 mths. very alert & playful, well socialized, no Sundays. Union Co. 717-524-2754

42" rototiller 3 pt. Howard (manufacture) like new $450. Burl. Co. 609-268-1417 leave mess.

Case tractor 1930 good shape $850 OBO, Bush mower 6' cut fair shape, $100. Lehigh Co. 215-967-1549.

10 hp IHC M, new ½ pipe thread spark plugs $300, 2 10-20 tractors $600 for both, P30 IHC power unit, decal sets. Ben J. Kinsinger, RR 1 Box 234A, Meyersdale, Pa. 15552.

400 used glass gallon jugs w/lids, med. & lg. mouth; 4 overhead garage doors w/ hardware 8'wx10'h. Balto. Co. 301-686-7882.

Reg. polled hereford heifers, cows & bulls, fox polled hereford farm. 412-465-7720 eves.

2 tobacco presses sell parts from NH 516 manure spreader, 16' green chop bed on gear. 717-665-4743.

Wood saw will fit Farmall C or Super C, $100. Harford Co. 301-452-8705 after 4 p.m.

Clean wheat straw $1/bale. Cumber. Co. 717-776-6033

TD6 IH crawler tractor w/ PTO, pulley, hyds, good cond., nice. Lanc. Co 215-445-5161.

JD 14T baler good working cond., $400, IHC 2R corn planter horse drawn $100, 2B fast hitch plow BO. Lanc. Co 717-285-5248

NH 456 mower w/AC-B, vg. cond., 752 NI crimper, air-blast produce sprayer, roadside stand, produce supplies, etc. Henry S. Beiler, 281 Christiana Pike, Christiana, Pa 17509.

BUY DIRECT
FROM THE FACTORY
AND SAVE

SILVER EAGLE
HEATS 1800 SQ. FT.
HOLDS 20" LOG
$495.00

Quality Built By...
Baker

"VISA AND MASTERCARD ACCEPTED"

WOOD
OR WOOD AND COAL
BURNING STOVES & INSERTS

MANY MODELS TO CHOOSE FROM-COME SEE!

Baker

MANUFACTURING
711 E. Mt. Airy Road
Lewisberry, Pa.
717-432-9788

ACME north america

YEAR END SPECIALS

Gasoline & Diesel Engines

Gasoline

6 HP Recoil St. A220	$295.00
6 HP Elect. St. A220	$409.00
10 HP Recoil St. ALN330	$428.00
16 HP Recoil St. VT88	$795.00

Diesel

7 HP Recoil St. ADX300	$890.00
7 HP Elect. St. ADX300	$1,100.00
10 HP Hand Crank St. ADN37	$1,040.00
10 HP Elect. St. ADN37	$1,223.00
11 HP Handcrank St. ADN43	$1,089.00
11 HP Elect. St. ADN43	$1,257.00
6½ HP Elect. St. Slow Speed ADN43	$1,124.00
12 HP Elect. St. Silenced ADN48	$1,360.00
14 HP Handcrank St. ADN54	$1,184.00
14 HP Elect. St. ADN54	$1,407.00
16 HP Elect. St. ADN60	$1,447.00
11 HP Slow Speed Elect. St. ADN60	$1,748.00

All New With Three Year Warranty
Sale Ends Dec. 30

Shirk's Repair Shop
R.D. 2 Box 102
Ephrata, Pa. 17522
PH. (717) 859-2797

Franklin Coal Sales, Inc.

Spittler Road — Ravine, PA 17966

Exclusive Sales Of Blaschak Coal

BLASCHAK QUALITY COAL = MORE HEAT, LESS ASH

BLASCHAK COAL CORP.

PREMIUM ANTHRACITE

Saint Nicholas
MAHANOY CITY, PA.

COMPETITIVE PRICES

Bagged Coal Now Available

For Efficient And Reliable Service...
Contact Your Local Hauler, Or
CALL (717) 345-8486

Hours: Mon.-Fri.: 7AM - 4:30PM
Sat.: 7AM - 12 Noon

MAILBOX MARKET
FOR SALE

White Emden geese. Lanc Co. 215-445-6274.

3' by 6' beds w/mattress $10 ea. for camps etc made double. Lanc. Co 717-684-8893.

Capons live or dressed $.80 a lb. live $1.40 a lb. dressed corn fed, real good eating, Lanc. Co. 717-354-9193.

Buggy good cond., painted this summer. Benj E. King, 228 Gibbles Hill Rd., Quarryville, Pa. 17566.

1966 Ford 350 11,000 GVW 7'x9' dump bed $1,400, 66 Ford 292 stake truck parts B.O. 4" auger 16'. 717-653-9580.

2 "H" Farmalls, Hesston round baler, 4 stall surge paebr left side, 4 yr. old simmental bull, Bedford Co 814-847-2848.

Handi-step stepladders strong & sturdy measures 28" high, 27" wide has 4 steps $29.00 Jacob S. Fisher, PO Box 26, Bart, Pa. 17503.

Rabbit cages for fryers, muskrat stretches, Ontario disc units, free Cocker spaniels, Little Giant elevators & drag. Lanc. Co 717-665-5728.

7 yr. old saddebred broke young mans horse ready for long trips. Rufus Z Martin, Kramer Mill Rd , RD#1, Denver, Pa. 17517, Lanc. Co.

Loader IH 2200 single lever w/hoses, new cond , $2400 offer. AA Co. 301-721-2897.

6 yr old chestnut Morgan carriage horse safe & sound $1350, first farm west of White Horse, Lanc Co. Pa.

FMC Cub Corader w/dry brush $750, 1970 Ford 1 ton dump, rebuilt, nice driver $2750, Adams Co. 717-677-6536 eves.

20' truck box steel floor 4' sides 30 ton H-D hoist w/ sub frame $2500. Sch. Co. 717-682-3816.

AKC Westie male 1 yr. old $100. Lanc. Co. 215-445-5734.

NH 275 baler super sweep pickup w/thrower $2300, Walsh trailer sprayer $425, NI 213 manure spreader $350, Lanc. Co. 717-653-5926.

1 GF tedder & rake, JD 1240 4 row corn planter, both in good cond., Richard Akowchek, 200 N. Hill Rd., New Haven, Ct 00473.

General purpose horse good road horse. Leroy B. Stoltzfus, RR 1, Box 87, Mill Hall, Pa. 17751.

Used hog equip., chore time tube feeder, 10T bin, galvanize gates & nibles, concrete slats. Daniel R King, Lanc Co. East of Intercourse.

6 steers, 2 heifers, 85 cents per lb less $200 for neighing & hauling from farm highways 23 & 100. Chester Co. 215-469-6639.

5 yr. old standard carriage horse safe for anybody to drive. 717-733-2648.

AKC cocker puppy, male 12 wks. old, wormed & shots, best offer. 717-733-7839.

2 tobacco presses, 12 shutters size 14"x57", lime drill, 4 chinese geese, circular saw. Leb. Co. 717-949-3778.

Egomatic candler & grader, 3600 eggs per hr. 215-445-6639.

Used carriage hyd. brakes green interior 3 yrs. old good cond. Jacob K. King, 626 Hensel Rd. Kinzer, Pa. 17535.

Mechanic special Bolens 1050 10 hp. 42" mower, 36" snow blower like new, runs but needs work, must sell, need room $250. Chester Co. 215-593-6238.

1985 Toyota Pickup king cab 5 sp. am-fm stereo matching fiberglass cap 36,000 mi., PA inspected thru 8-90, exc. cond. York Co. 717-993-3775.

1973 JD 450B trac loader good cond. $12,500. Must sell. Lehigh Co. 215-679-3371.

11 pair new weed V-bar chains, fit 13-14-15 tires, $5 pair. York Co. 717-235-2032.

Set 11.2-28 tractor tires, 95% tread, $225; Farmall Super C on steel wheels cults. hyd. v. good cond. Lanc. Co. 717-354-2581.

1985 KDX80 Kawasaki motorcycle, exc. cond., 1 owner, $500. 717-425-2194.

McCormick M-9 silo filler like new, McCormick PTO corn binder, Oliver 12" trailer plow, NH 273 baler good shape. 717-656-9733.

Schwinn bicycle 20" girls, exc. cond. $55. York Co. 717-428-3564.

Sleigh 16 steel wheels size 24"-48" 1-hole corn sheller. G.M. Thomas, Mechanicsburg, PA. 717-3746.

Keeshonds female 2 yrs., male 4 yrs. AKC reg. $150 ea. Possible delivery Augusta Co , VA. 703-337-6561

5 young exc. bred grade ewes. Suffolk & Dorset cross $100 ea. Leb. Co. 717-838-8219.

1- 25' Blue Spruce, 1- 35' Blue Spruce. You dig, cut & haul. Carroll Co., MD. 301-239-3860.

1985 Century sprayer 300 gal. 3 pth. v.g. cond., IH 706D 2 ph NF good cond., 350 10' transport disc. Franklin Co. 717-328-2336.

Mated pair of show quality Netherland Dwarf rabbits w/papers, $25, 2 used ferret cages, $15 ea. Berks Co. 215-777-1594.

Afps snow blower 80" wide 3 pt. category one, 60' No. 120 roller chain riveted new $500. Franklin Co. 717-597-3480.

Fire place wood small poultry equipment. York Co. 717-244-6985.

20 squares new orings coming 30 yr. gray shingles $250 for all. 1983 Nissan Sentra 60,000 mi. $2000. Balto. Co. 301-823-2640.

Used D&S bucket-a-day stove large-med size, $325. also energy-free outside watering fountain, Lanc. Co. 717-354-9205.

JD belt-driven corn sheller, best offer, belt-driven IH plate mill, 60' triangular steel tower. B.O. Lanc. Co. 717-872-8572.

79 GMC tractor new engine recently, also Int.'l 22' flatbed Perkins engine good hay tk. York Co. 717-432-4598 after 6.

Dixon riding mower 427 $1,500 w/vacuum, 4' trailer type rotary cutter almost new $475. St. Mary's Co. 301-475-5111.

5 yr. old standardbred gelding dark color has snap holds head up $650, MF 178D. $2400, Lanc. Co 717-733-2764.

Chestnut pony gelding, 13.2H, 12 yrs. friendly, quiet, sound, jumps, drives, foxhunts, hold for Xmas great first pony, $2000. 215-942-3548.

Horse trailer Hartman 73 thoroughbred 7' high, new tires, paint ramp, $2000. Del. Co. 215-459-9073.

AKC Pomeranian puppies shots & wormed, also AKC stud service Pomeranian Collie & Dalmation, also lambs 40 lb. Lanc. Co. 717-733-8770.

Kentucky rifle- full stock made by L. Palmm, Selinsgrove, Pa. original & in good shape, $850 Bucks Co. 215-536-0598.

9 yrs. old standardbred horse trotter, good driver safe & sound. Lanc. Co. 717-626-4398.

3 draft mules 1 lead horse, young ready broke 2 duroc hamp. boars 200 lbs. John Martin, RD#1 Box 201, Denver, Pa. 17517, Lanc Co.

Boston terrier puppies 8 wks. old till Christmas $100 ea. your pick, Lanc. Co. 215-445-5090.

5 MLX Bodman Nu-Pulse pipeline milkers $195 ea.; Perfection milker pump w/ Surge Equalizer I vacuum controller $225. Leb. Co. 717-273-9783.

6 acre. farmette, house, well, septic, pool, pump house, 3 pole sheds, 400' road frontage, $90,000. Cecil Co. 301-658-3029.

Norwegian Elkhounds pups, 4 males, ready Dec. 7, priced to sell. Lanc. Co. 717-367-0799.

600 gal. polyethylene tank, new, never used, $210. Mifflin Co. 717-899-4798.

White enamel 2 plates Enterprise cook stove like new $300; 2- 950-165 snow tires Chevy wheels $100. Berks Co. 215-286-5422.

AKC St. Bernard pups, 7 wks., wormed, shots, $225 ea. Leb. Co. 717-866-2935.

Morgan mare; enclosed Amish buggy, harness. Balto. Co. 301-833-1781

Little Giant 32' elevator nice cond. $750; Oliver rubbre tire grain drill for parts $75. Myerstown, PA 717-933-4721.

Sicilian donkey 36", 3 yr. old jack, v. gentle. Montg Co. 215-287-8560.

2 horse trailer- 85 Cottner extra tall + wide anti-swag bar included 2,600. 301-875-2673

1981 Toyota Corolla SR5 2dr lift back, many new parts, good cond. $1000 OBO. Warren Co. 201-496-4396 after 5.

8 cords seasoned cherry firewood cut & split. J.K. Lapp, 960 Georgetown Rd., Paradise, PA 17562.

B Farmall tractor plow, mower, cultivator all for $1075, Sauders 7' snow plow spring trip $300, Mustang skid loader V4 water colded 62" bucket runs good $3500. 717-354-0266.

1974 Int. 18' grain dump 549 engine (new) 33 gross wt. 5&2 air brakes. 717-927-6570 call after 6 p.m.

Australian saddle $350, 4 yr. Tenn. walker, mare $800, horse boarding $125 mo., Australian cattledog stud service, '86 1100CC Yamaha Virago. Paradise, Lanc. Co. 717-687-8408.

Int. 1256 turbo tractor, new 18.4-38 radial & 11.00-16 tires, v. good cond. Berks Co. 215-926-3379.

Breaking cart w/lights in like new cond. $575 OBO. Elam Nolt, 972 Newswanger Rd., Ephrata, PA 17522. 717-354-2732.

Adult Shepherds some whites; pews 3'x9'; white Boxer pups. D.U. Kauffman, Beaver Dam Rd., RR2 Box 119A, Honeybrook, PA 19344.

Steer hay 50 bales $1.20/bale. Also AC 60 combine for parts or restore $125. York Co. 717-299-6882 after 6PM.

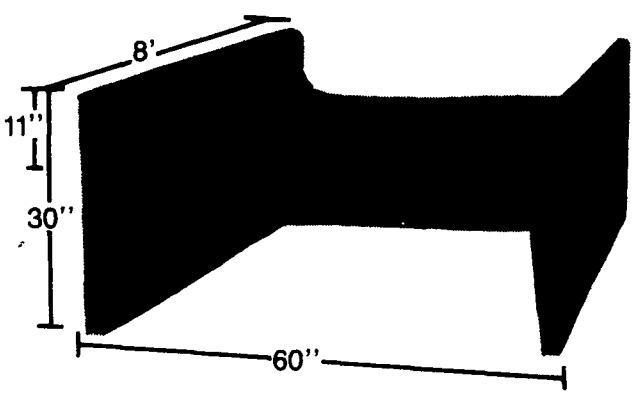
6 big grade heifers bred 7 mo. Lanc. Co. 717-426-1654.

Greyhound female 4 yrs., housebroken, must be house dog, v. elegant, loves kids, mellow, v. devoted. To good home. Bedford Co. 814-356-3366.

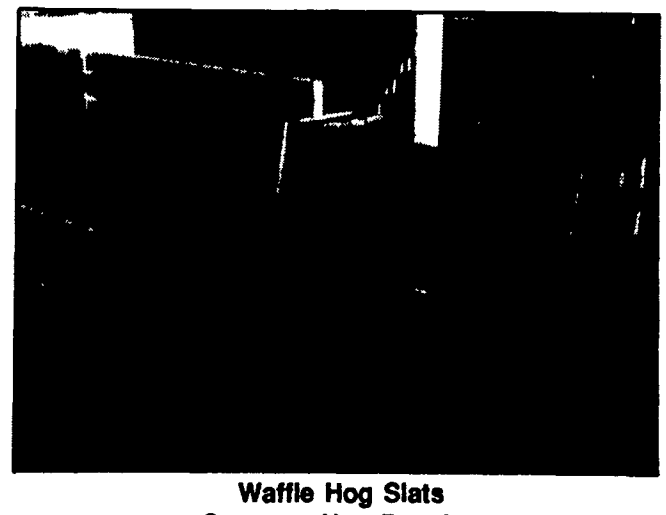
PU camper 14', good cond., new refrig.- AC/DC, gas, $500 firm. Lititz, PA. 717-627-4875.

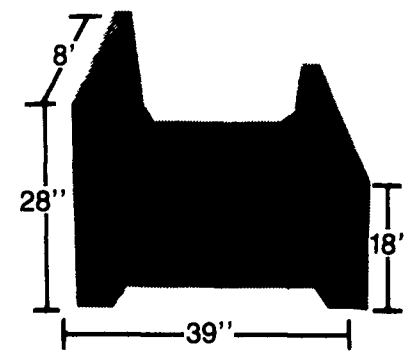
Syri-Con Precast Concrete Corp.

477 E. Farmersville Road New Holland, PA 17557 717-355-2361



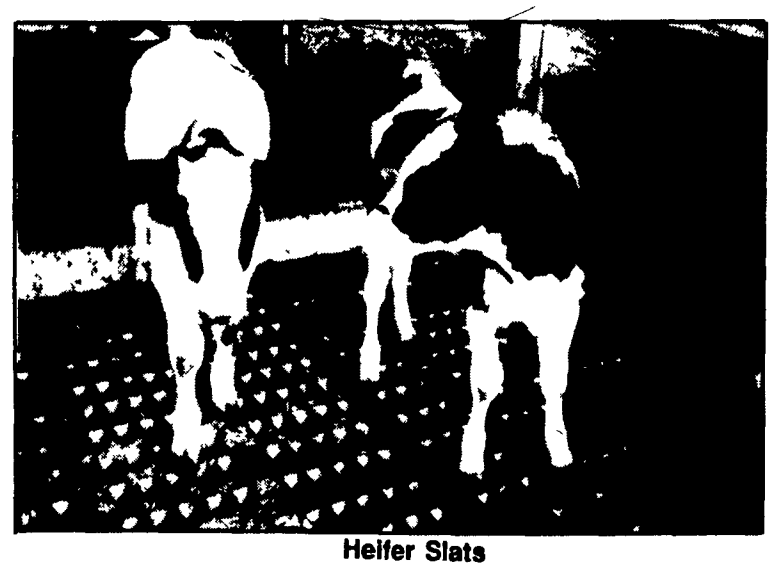
H-Bunks


Waffle Hog Slats
Concrete Hog Penning



J-Bunks

Free Stall Installation


Heifer Slats

"Waffle Slats"

The only concrete slat with Your Animals Comfort In Mind

Contact Us For Complete Details On Heifer Cattle, Hog And Free Stall Barns

MAILBOX MARKET FOR SALE

15 Winco power take-off generator on trailer, Watts 15,000 & R.P.M 3600. 717-354-7419.

Great Christmas gift, 20" girls bicycle red, Schwinn Bantam excel cond., $50, small pot belly stove $150. Berks Co. 215-562-2726.

1 peacock, 2 peahens $30 ea. ¾ grown. Lanc. Co. 215-484-4623.

Snow plow blade 10'L 8"w 12 holes ½" thick. Essex Co. N.J. 201-227-2768.

Rockwell belt sander $600, disc sander $75, white mt. ice cream maker $75, gas skillsaw $225, air brush $20, sandblast $225. 216-733-7044.

1941 Federal fuel oil tank truck $300, English Ford 4 cyl. diesel engine. Bergen Co. N.J. 201-327-6064.

Wooden step ladder 8' $18.00 sythe, $10 apple picker $4.00. Lanc. Co. 717-394-4219.

Nice selection of Tenn, walking horses, mares & geldings for trail & field trials. Sound. Luz. Co 717-379-3217 after 5 p.m.

Complete pipe line milking system 4 Boumatic units 3 hp vacuum pump Perry Co. 717-536-3213.

Angora rabbits 1 buck, 5 doe, several colors beautiful wool for spinning, golden polish, ram lambs, nice fleece. Perry Co. 717-444-3528.

Old ear corn must pick-up at farm. Leb Co 717-272-5052.

8'x20' aluminum patio cover unused $345, 10'x20' aluminum patio cover $325, like new, brass fireplace front, complete, Lanc. Co. 717-733-1748 after 6.

Jersey cow 2nd calf very good hand milker $700, Jersey heifer bred $600, 1 sow to butcher $200. Col Co. 717-784-6250.

3 Belgian fillies, weanlings, 1 reg., 2 grade, light manes & tails, quiet & gentle. Cambria Co. 814-674-8503.

5 yr. old sulfolk ram, yearling ewe. Henry K. Yoder, 449 Balance Mtg Rd. Peach Bottom, Pa 17563, Lanc. Co

12 purebred angus heifers born Spring 1989 sired by New Yorker Son. Berks Co 717-933-5334, 933-5349 or 933-4103

Reg. Belgian mare's blonde's 6 & 8 yrs. old Orndorff bloodlines, Ind. Co 412-254-4903

3 500 lb. platform scales on wheels choice $65, 1 1000 lb. platform scales, on wheels $125. York Co. 717-755-9418.

Dynajent bedding chopper w/8 HP Honda engine excel. cond. Tioga Co. 814-628-5471.

Jack Russell terrier pups, excel. for farm or home, christmas special females $135 males $100. pedigrees included York Co. 717-697-1779

A C.C. Clvt., hoes, wghts. $995, also 5' SS heated water fountain $200. Lanc Co. 717-872-4278.

Honey 55¢ per ld. barrels or 60's (300 lb. min.) bees wax $1 50 lb. Perry Co. 717-957-4440.

Purebred cocker spaniel puppies $100 or reasonable offer, also new express wagons air tires $120, Lanc Co 717-626-7233

2 60 lb. Bou-Matic pail milkers, elect. pulsators excel cond, $250 ea Lanc. Co. 717-665-5893.

143 bales cornstalks dry & clean $1.00 bale, approx. 5 ton 1st cutting alfalfa $2.50 bale. Northampton Co. 215-767-6867.

42" snow blade for Jacobsen, as new $200, 30" cast iron manhole cover w/400 lb base. B.O Douglassville, Berks Co. 215-385-3187

Custom build aluminum rollback & dump w/winch 13' on wrecked 1976 DMC $2,250 or best offer Lanc Co. 717-733-8313

Sheep for sale $90 ea., due Jan. & Feb. Dorset suffolk & Polypay crosses Berks Co. 215-756-6154

Bush Hog 42" mower trailer type w/8 HP Briggs- use w/ small tractor or ATV, $250. Cumber. Co. NJ. 609-455-3902.

1968 Ford F-350 60,000 orig. miles, 4 spd., new paint inspected until 6/90, $1300 OBO, 1970 Int. stake body V-8 dual whl. Leb. Co. 717-867-1201.

Black lab puppies, cute ready for Christmas. Manheim, 717-664-2184.

MAILBOX MARKET WANTED

Young Toulouse or Embden hen geese hatched 1989. John P. Connell, 468 Rose Hill Rd., West Grove, PA 19390.

Rental home, large lot, in rural area, 30 min. to Newark, De. 3 beds., 1½ baths, Cecil Co. 301-392-4861

Nubian female goats ready for breeding, need not be reg. Berks Co. 717-933-5683.

Elect. corningware coffee pot, Grueber wagon box bed. Harford Co. Md. 301-877-1713.

Oliver 2 way sulkey plow for horses. 717-656-9548. Good crank shift for GMC V6 dsl Luther Nace- 814-395-3983

Truck winches 4-10 ton Hunterdon Co 201-832-7212.

2nd hand Amich carriage, must be in good cond Daniel U. Stoltzfus, RR4 Box 26, Honeybrook, PA 19344

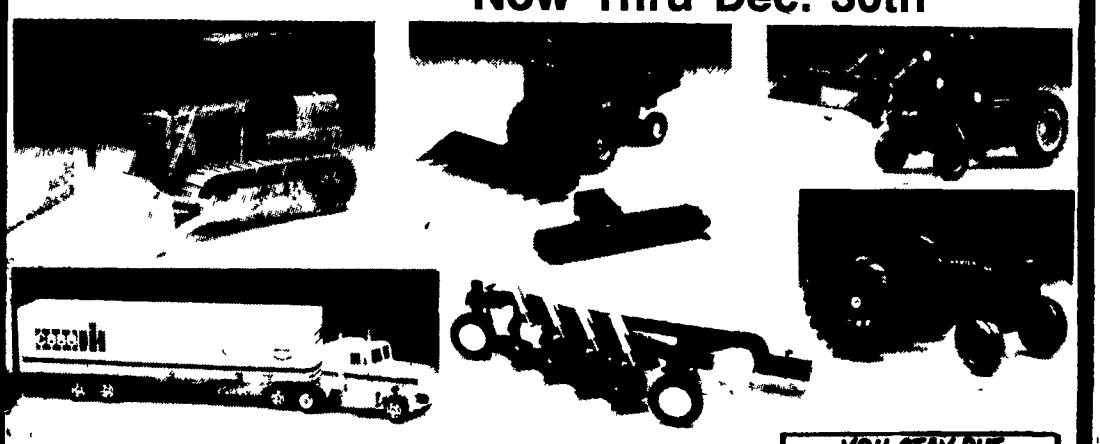
C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

WE SHIP PARTS DAILY
Via UPS - PPSH - BUS - AIR FREIGHT, ETC.

ERTL®
CHRISTMAS TOY SALE
Now Thru Dec. 30th

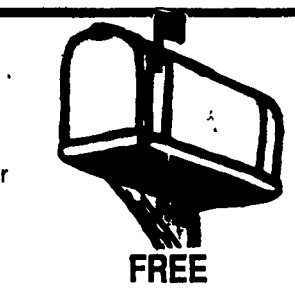


HOURS
Mon.-Fri. 7AM-5PM; Sat.: 7 AM-Noon

CALL US...
It Could Be We Have It

case ih
Authorized
UPS Station

YOU STAY PUT
Pick Up Your Phone And Place Your Parts Order With Us



MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale____ Notice____ Wanted____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

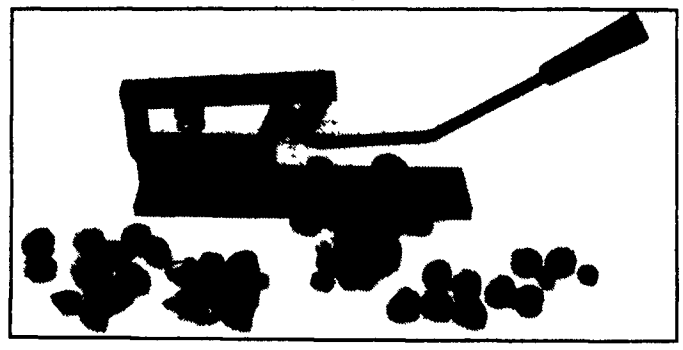
FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:
Mailbox Market
Lancaster Farming
P.O. Box 609
1 E. Main St.
Ephrata, Pa. 17522
No Phone Calls Please

BLACK WALNUT CRACKER
directly from the manufacturer
BLACK ROCK REPAIR
100 WESLEY ROAD
QUARRYVILLE, PA 17566



(1) Walnut Cracker	$24.00
UPS Shipping	$ 3.00
Pa. State Tax	$ 1.62
Total	$28.62

No shipping on 3 or more

Overall Size: 24"x3¼"x6½"
Weight: 8½ Lbs.
Cracks Nuts Size: ½" to 2"

Wholesale Inquires Welcome

Satisfaction Guaranteed!
Allow 2-3 weeks for delivery
make checks payable to
Black Rock Repair

Lancaster Farming *Subscription Service*

• Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $12.50 per year or $23.00 for two years in PA, MD, DE, NJ, NY, OH, VA and WV. (All other areas - $25.00 per year, $48.00 for two years.) Payment must accompany order. Allow three weeks for delivery.

• CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Cut label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

• RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below.

• OFFICE HOURS

Monday, Tuesday, Wednesday & Friday, 8 a.m. to 5 p.m.; Thursday 7 a.m. to 5 p.m.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 609, Ephrata, Pa. 17522
Phone: 717-626-1164 or 717-394-3047

PLEASE SEND LANCASTER FARMING:
(Check Appropriate Boxes)

☐ $12.50- 1 YEAR ☐ $25.00-1 YEAR
☐ $23.00- 2 YEARS ☐ $48.00- 2 YEARS

☐ NEW SUBSCRIPTION ☐ RENEWAL

NAME_____

STREET ADDRESS_____

RD#_____ BOX_____

CITY_____ STATE_____

ZIP + 4_____ COUNTY_____

NO REFUNDS

MAILBOX MARKET
WANTED

Attic Flooring and Log Houses 717-626-4520

Old Maryland milk bottles by serious collector. Cash paid or will trade. Call collect after 6 p.m. 301-721-0473 Crownsville, Maryland.

Miniature jenney donkey must be under 35", any age, to excellent home on farm w/other donkeys. Call collect 301-875-0118.

Winross trucks will buy any size collection, send list and prices. Mike Bakalar 27 Kensington Drive, Camp Hill, Pa. 17011. 717-737-4386.

Propane refrigerators & freezers in good cond., also want 1961 Lincoln Continentals in any cond. Ocean Co N.J 201-929-4358.

Toys of any kind Cars, trucks, planes, boats, robots, soldiers, etc., 1960's & older, cash paid. York Co 717-292-5573.

Wanted a front seat for a 1965 4 door monhco Dodge. Francis Braun, Box 2271 #2, Stewartstown, Pa 17363 York Co. 717-235-1985.

Air compressor portable 125 or larger, reasonable priced. Also need submersible pump 13 hsp. or larger. Sch Co 717-695-2571.

Bucket cylinder for IHC 2001 loader. York Co. 717-292-5750.

JD 355D crawler loader. Also used 2WD JD 2755 tractor w/540-1000 PTO, no cab. Lanc. Co 215-445-4463

Grill for JD G, both sides must be nice. Franklin Co. 717-264-4555

Goose decoys, new, paper fibre type. Any neck position. Need minimum of 12. Eva Burrell 201-537-2424

Cow magnet feeder, wooden conveyor, overhead 10'x12' garage door, cannonball door track 6"-8' auger ½ HP-2HP motor 717-359-9620.

Warm Morning coal stove in good cond. Jerry H. Martin, RD4 Box 806, Ephrata, PA 17522.

Finished coon hound, prefer walker. 215-691-3922 eves. or early morn. or leave message.

Liq. manure spreader, 1000-1500 gal. in good cond. Garrett Co 301-245-4424 eves

Elmira model 5000 combination wood coal elec. range in good cond. Berks Co. 215-670-5514.

Single horse dump cart or single horse cart for hauling. Burlington, NY. 607-965-8072 after 5PM.

Steel wheels w/spindles or solid rubber tires w/wheels & spindles, 20"-36" diameter Montg. Co No Sunday calls. Jeff- 215-539-5360.

Organic grown shelled corn, ear corn & soybean. Lanc. Co. 717-653-4743 or 653-8803.

Water Ram for pumping water- want large one. Lanc. Co. 717-548-4131.

1R riding cultivator by S.L. Allen (Planet Jr.) Phila., PA. E.C. Leave message- 716-392-7104. Mon Co., NY.

Pair of Emu, 6 mths. or older. Bradford Co. 717-364-5812.

Llamas, male & females, emus, CT. 203-564-2579.

MAILBOX MARKET
NOTICE

We adopt and/or buy exotic animals: Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl, etc. Berks, 215-374-2114.

Siberian Husky stud service red & white, silver & white, blue eyes. Adams Co. 717-334-3984.

We now have the real slate black boards in frame, 4 sizes Fisher's Houseware, 613 Georgetown Rd., Ronks, Pa. 17572.

1990 grape expectations. Write for varieties. Zion Vineyard, Zion, MD 21901. Pick your own grapes. Sept.-Oct. 1990.

Free to good home- Jack Russell Terrier female 3 yrs old, 16" tablesaw. Bucks Co. 215-355-1173.

For rent- 100 acre dairy farm pipeline, silos. Available immediately. Haylage on farm. Dauphin Co. 717-362-8884.

The lady that called to sell her farmhand grinder mixer please call again. Lanc. Co. 717-733-6825

Sale Reports

FORTNA SALE

A Milking Herd and Springing Heifer Dispersal was held November 33 by Lester D. and Evelyn Fortna, 3786 Edenville Rd., Chambersburg, Pa.

The 32 registered Holsteins, 5 heifers (2 fresh) and 1 calf averaged $1245. The top cow sold for $1600, the 2nd high for $1500 and several brought $1475.

Kling's Auction Service managed the sale.

MARTIN SALE

A Public Sale of farm equipment was held November 25 for Galen H. and Ellen M. Martin, north of Ephrata on Brunner's Grove Rd., East Cocalico Twp., Lancaster Co., Pa.

Some prices received were: Gehl grinder-mixer $7000, N.H. #311 baler $4700, J.D. 4020 D tractor $7800, A.C. D14 tractor $850, N.H. #256 rake $1825 and J.D. 350 hillside 5x16" hyd. auto reset plow $1250.

The auctioneers were Nevin Z. Martin and Andrew M. Martin.

CLARK SALE

A Public Auction of real estate and antiques was held November 25 by Ivan and Rosa Clark, 9 North Kinzer Road, Pa., 15 miles east of Lancaster, Pa.

The 2½ story brick and frame house with a 2-car garage was sold for $82,000 to Victor Groff of Kinzers. There were 188 registered bidders at the sale.

Other prices included: 16 damaged pieces of Fiesta glass $120, 3 milk cans $17 each, sausage stuffer $65, iron kettle $110, wooden wheelbarrow $135, grain cradle $70, flail $55, glass butter churn $75, 2 oak dressers $410 & $285, oak chest of drawers $225, chestnut bench table $350, 6 plank bottom chairs $25 each, Troy Bilt rototiller $400, and 1967 4-door Chevrolet II Nova $800.

The auctioneers were Lloyd Kreider, Randal Kline and Roy Good.

FASNACHT SALE

A Public Sale of antiques and household goods was held November 24 and 25 by Walter Fasnacht at the New Holland Auction Center, 100 W. Jackson St., New Holland, Pa.

Some items sold were: dry sink $900, jelly cupboard $1050, New Holland Machine Co. cast iron cow $1150, wooden cane with carved duck head $400, child's rope bed $150, bookcase $350, blanket chest $230, 4 Long paintings $30 to $100 each, 5 coal oil lamps $30 to $95 each. old-fashioned quilt $475 and Conestoga wagon jack $150.

The auctioneers were Abram Diffenbach, Sr., Abram Diffenbach, Jr., Alan Diffenbach, David Diffenbach and Daniel B. Martin.

BERNARD ESTATE SALE

A Public Estate Auction of farm machinery was held November 20 for the estate of B.A. Bernard, 2 miles west of Phoenixville on Mill-er Road.

Some prices included: International 544 tractor $5600, 2 hay wagons $300 each, grain drill $1400, Int. 2-row corn planter $275, disc harrow $800 and 3-B plow $350.

Hess & Moyer conducted the sale.

CAWLEY, INC. SALE

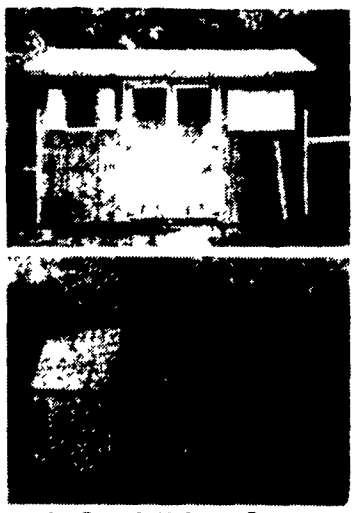
A Public Auction of combines, tractors and farm equipment was held November 25 by Cawley, Inc., 1 mile west of Denton, Maryland, on MD Rt. 404 (Business).

Some prices included: J.D. 7720 combine with 220 grain table $30,000, J.D. 644 corn head $6800, J.D. 8430 tractor $19,000, J.D. 4230 tractor $13,000, J.D. 4520 tractor $6950, J.D. 3020 tractor $6000, Int. 2010A 10-wheel truck with dump body $7500, N.H. bale wagon $4700, J.D. fold-up chisel plow $2800, J.D. 2350 7-bottom plow $2750, Brillion roller harrow $4800, J.D. 346 baler $1800 and wagon with dump body $800.

The auctioneers were Curtis Andrew and Mike Roe.

STORAGE BARNS & GAZEBOS

Custom Made To Order



If You're Looking For Quality At A Good Price, Contact

B & B STRUCTURES

DELIVERY AVAILABLE

Henry K. Blank
RD 1, Bird-In-Hand, PA 17505
(717) 656-0783
Dealer Inquiries Invited

PUBLIC AUCTION

15-ACRE BETHEL TOWNSHIP FARMETTE, FARM EQUIPMENT, HOUSEHOLD GOODS & TOOLS

SATURDAY, DEC. 16, 1989

AT 9:00 A.M.

LOCATED: Along Deck Rd., Bethel Twp., Berks Co., PA. Turn off Int. 78 at Bethel Exit #3. Take Rt. 501 South for approx. ½ mi. & right onto School Rd. for 1½ mi. to stop sign. Turn right onto Deck Rd. for ½ mi. to Auction.

REAL ESTATE: Consists of a 2-story barn, 2½ story frame home, 2-car garage, & other out buildings situated on 15 acres more or less. Home has 4 rooms & kitchen on 1st floor, 3 rooms & bath on 2nd floor, attic, basement, oil-hot water baseboard heat.

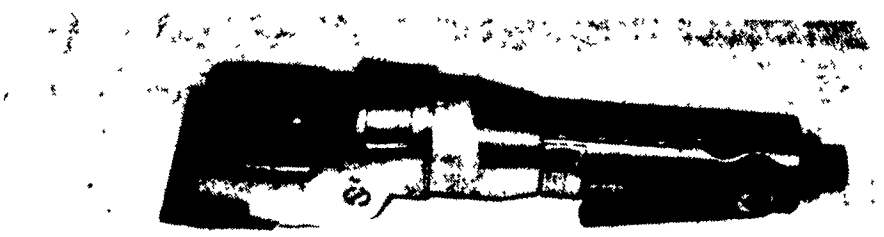
TERMS OF REAL ESTATE: 10% down; balance in 45 days. REAL ESTATE OFFERED AT 12:00 NOON.

FOR INSPECTION OF REAL ESTATE: Call for appointment at 215-488-1541 or 717-933-4673.

SALE FOR:
AARON W. PEIFFER
ATTORNEY:
THOMAS COOPER

AUCTIONEER:
KENNETH P. LEIBY
R.D. #2, Box 2674
Hamburg, Pa. 19526
215-562-3929
PA L#AU00541-L

A NEW DESIGN!
STEWARD AIR CLIPPERS



MODEL # BP-100A - $159.00

* Lightweight & Versatile
* Operates On 20 P.S.I.
* Built-in regulator
* Handy off-on trigger
* Weighs less than 3 lbs.
* 1 year warranty

Extra Blades - $16.95 Per Set
Add $2.00 Per Order For Shipping. Dealer Inquiries Welcome

Beiler's Pneumatics
718 Vintage Road, Christiana, PA. 17509 We are closed Thurs.

AUCTION SALE

TRUSTEE SALE IN BANKRUPTCY 88-05831
JOSEPH MARCHAND ESQ., TRUSTEE

PRESS BRAKES, SHEARS, FORKLIFTS, WELDERS, COMPRESSORS, TOOLS

WEDNESDAY, DEC. 13- 11 A.M.

ON PREMISES
CORPAC INDUSTRIES INC. f/k/a
DELTA TRAILERS, INC.
SOUTH EAST AVE., BRIDGETON, N.J.

400-500 TON PRESS BRAKES, BLISS PRESS
Cincinnati Press Brake Model 13x12 S/N 39536- 400 Ton, Cincinnati Press Brake Model 340-12 S/N 21970- 500 Ton, Pacific Press Brake Model 400-12 S/N 5854, Chicago Press Brake Model 508D S/N P80204 8'x5/16" 225 Ton, Bliss OBI Model 28- 75 Ton Press S/N H26504/HP6585.

10'-12' SHEARS, BAND SAW
Niagara 10'x5/16" Shear Model 1910- 3/8 S/N 61657, Cincinnati 12'x18 GA. Shear Model 1812- 1/4 S/N 25319, Pehaka Model HS340W Horizontal Band Saw.

AIR COMPRESSOR, WELDING SYSTEMS
Ingersoll Rand Model SSRXFE50 Air Compressor w/Vertical Air Receiver & Air Dryer Overhead Monorail System w (8) 2 Ton Hoists (5) 1 Ton Hoists Pendant Controlled, L Tec Plasma Cutting System, Model PCM70, L Tec Mig Welding System (6) Model 450P Welders w/Wire Feeders & Coolers, 3 Heliarc Welders Model 250 HS, Assembly Fixtures of Channel Steel, Weld Carts

FORKLIFTS, HAND & POWER TOOLS, PUMPS
Clark Model C500Y130D Diesel Forklift, Clark Model 5000-55 Propane Forklift, Empire Gnd Blaster, Graco Undercoat Air Pumps, 7- 400,000 to 500,000 BTU Master Heating Units, Milwaukee Sanders, Disc Grinders, B&D, Ingersoll Rand & Kett Drills, Riveters, Impact Hammer, Air Drills, Power Shear, Floor Jacks, Hand Tools.

OFFICE EQUIPMENT & EQUIPMENT
Office Furniture & Equipment - AB Dick Copier, Omnifax Fax Machine, Time Clock, Answer Machine, Typewriters, Checkwriter, Calculators, Executive Desks, Stack Chairs, Arm Chairs, SP & DP Desks, File Cabinets, Conference Table.

INSPECTION: MONDAY, DECEMBER 11- 10 A.M. to 3 P.M.
TERMS: CASH OR CERTIFIED FUNDS- 25% DEPOSIT REQ.

PA. AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.

Complete Construction Liquidation

HICKORY BACKHOE SERVICE INC.

CONSTRUCTION EQUIPMENT, TRUCK TRACTOR, DUMP TRUCK AUCTION

Saturday, December 9, 10:30 AM

WILMINGTON, DELAWARE (BRANDYWINE RACE TRACK)

Located: From Philadelphia Use I-95 South To Naamans Road, Proceed West 4 Miles To Race Track.

— Selling Over 300 Major Units —

15 HYDRAULIC EXCAVATORS- 2 - 1988 CAT 225 BLC, 1987 CAT EL300, 1985 & 1979 & 1977 CAT 215, CAT 205, JOHN DEERE 690C, 1988 CASE 888 & CASE 125B, KOMATSU PC120. **20 RUBBER TIRED LOADERS**- CAT 966E, 2 CAT 966D, CAT 950E & 950B & 2 - 950'S, CAT 936 & 926, CAT 930 & 920, CAT 980B, JOHN DEERE 644C & 644B. **25 CRAWLER TRACTORS**- 2 - CAT D8K & 2 - D8H, CAT D6H, 2 - D4H, 3 CAT D3C, 3 - D3B, CAT D6D, JOHN DEERE 750 & 450E & 450C & 2 - 550B, IH T8E & TD7E, KOMATSU D65E, D45A, D31A. **20 CRAWLER LOADERS**- CAT 973, 963, 953, 943, CAT 977L, 2 - 955L, 2 - CASE 1450B, 3 - CASE 855C, 3 - CASE 455C, BENATI 716. **10 MOTORGRADERS & SCRAPERS**- CAT 120G, 12F, ROYAL, CAT 613. **55 TRACTOR LOADER BACKHOES**- NEW CASE 580K - 4 WHEEL DRIVE, 6 - CASE 580K, 22 CASE 580E & 580D & 580C, 2 - CASE 780B, JOHN DEERE 510 & 410B & 310A. **12 ROUGH TERRAIN FORKLIFTS & SKID STEERS**- CASE 586E - 4 WHEEL DRIVE, 585E, CASE 1845B & 1835B. **PAVING EQUIP., 2 EUCLID END DUMPS, 20 DUMP TRUCKS**- NEW 1990 FORD LTL9000 TANDEM, 19 USED TRI-TANDEM - SINGLE AXLE. **4 ROLLOFF TRUCKS**- 1985 DIA REV, 1984 & 1980 MACK. **25 TRUCK TRACTORS**- 2 - 1987 MACK 688ST, 1985 & 1981 MACK, 1986 GENERAL, 1984 FORD LTL9000. **30 EQUIPMENT TRAILERS**- DETACHABLES, DROPDECKS, NEW & USED TAGALONGS, LANDSCAPE TRAILERS. **10 STORAGE TRAILERS, 6 OFFICE TRAILERS.**

NOTE: DELAWARE HAS NO SALES TAX ON CONSTRUCTION EQUIPMENT.
EVERYTHING SELLS TO THE HIGHEST BIDDER WITHOUT RESERVE.
TERMS: CASH OR COMPANY CHECK/BANK LETTER OF GUARANTEE.
FINANCING: HOLTZ LEASING 609-582-5959
SALE SITE PHONE 302-478-3985

Alex Lyon & Son

SALES MANAGERS & AUCTIONEERS INC.

BRIDGEPORT, NY 315-633-2944 — 633-2872 — 633-9544
HARRISBURG, PA 717-469-7336 — PHILADELPHIA, PA 215-357-6201

Sale Reports

"EPHRATA MOUNTAIN SPRINGS" HOTEL, INC.

A 3 Day Public Sale of the furnishings of a 150-room historic hotel was held Nov. 23, 25 and 27. The owners of the Ephrata landmark at 342 E. Main St. sold the contents of the hotel including guest registers and documents. There were 1000 people attending the first day of the auction.

Some prices were: set of guest registers from 1855 to 1932 $3655, set of 2 oil portraits of hotel founders Joseph and H. Cecelia Konigmacher $2200, 1887 map of Ephrata $1575, double walnut bed in which Abraham Lincoln apparently slept $2050, walnut corner cupboard $1050, marble fireplace $1550, walnut mantel mirror $1200, 2 large wall mirrors $700 & $950, Mission-style sofa $850, walnut hall racks $550 to $750 each, and 40 wooden wash stands with flip lids $150 to $600 each.

The Saturday sale with 700 registered bidders brought the following prices: 2 large oak and glass display cases $1600 each, 20 three-piece oak bedroom suites $350 to $950, 10 high-back oak beds $250 to $325, 10 teardrop pull dressers with matching bedframes and washstands $250 to $600, curly maple wardrobe $825, hotel waffle iron for coal-burning stove $225, brass cash register $350, iron fountain from the front of the hotel $550, 8 wicker rockers $110 to $170, and 12 oak washstands $190 to $360 each.

T. Glenn, Timothy G. and Thomas A. Horst conducted the sale.

TRIMMER SALE

A Public Auction of a 158 acre farm was held November 25 by Morris A. Trimmer, between Reading and Morgantown, off Gold Course Rd., Robeson Twp., Berks Co., Pa.

The 158 acre farm was sold to Robert Deeds, R.D. 1, Birdsboro, Pa. for $770,000 and included a 2½ story stone house, stone and frame bank barn plus wooded land and streams.

The auctioneers were Elton Horning and Rodney Horning.

HAMME ESTATE SALE

A Public Auction of real estate was held November 23 for the estate of Lloyd L. Hamme, R.D. 4, Spring Grove, Pa.

The 4.4 acres of unimproved land in Paradise Twp., York Co. with 370 foot road frontage on Orchard Road was sold for $36,500.

Blaine N. Rentzel was the auctioneer.

HOOVER SALE

A Public Auction of real estate was held November 25 by Edwin N. and Erma V. Hoover along Fairmount Road near Farmersville in Earl and West Earl Twp., Lancaster Co., Pa. Several hundred people attended the sale.

The 45 acre farm was sold for $484,000 to Franklin H. and Esther G. Hoover of New Holland, Pa. It included a 2½ story brick house, large bank barn with 44 cow stanchions, 3 silos and an implement shed.

The auctioneers were Paul E. Martin and John D. Stauffer.

PUBLIC AUCTION

Wednesday Evening, December 6, 1989
5:00 P.M.
Located at the Bareville Fire Hall, 211 E. Main St., Leola, PA.

TRUCK LOAD OF GROCERIES

Local Auctioneers: AU-1906
No Out Of State Checks

PUBLIC AUCTION

OF VALUABLE FARM REAL ESTATE

To Be Offered At 2:00 P.M. Wed., Dec. 13, 1989
Approximately 90 Acres (2.678 Acres Excepted)
2 Miles South of Martinsburg along Route 866, Across from Dar-Wil Dairy, Curryville
North Woodbury Township, Blair County, Pennsylvania

DWELLING— The residence is a 75-plus-year-old wood frame, shingle roof, two-story residence on a full basement having approximately 2,400 sq. ft. of living area. There are eight rooms (3 bedrooms, eat-in kitchen, dining room, living room, laundry, 1-1/2 baths).

The entire residence shows adequate care and maintenance. The kitchen is large and modern with plenty of cabinets and counter space. The living room and dining room are average size as are the three bedrooms. The heating system is oil/coal hot air.

There is a 16'x32' in-ground pool to the rear of the house. The two-car garage is concrete block with a steel roof.

BARN & BUILDINGS— The barn is a frame, bank type 54'x72', steel roof, two-story with a large 140-cow free stall barn attached. There are 38 stalls with a single pipeline used for milking. In the milk house is a 1,000-gallon bulk tank. There are four silos — two 24'x72' one top unloading and one bottom unloading; and a 14'x50' and 12'x40', both top unloading. They are all concrete stave or poured concrete.

There is a 30'x40' wagon shed with an attached 24'x40' hog pen of frame construction with steel roof.

There is a 33'x70' pole shed with 33'x35' shop area enclosed and heated for equipment repairs with the balance being machinery storage.

LAND— Above improvements are on approximately 90 acres of prime farm land, well maintained and in a high state of cultivation. There is considerable amount of road frontage with potential for residential and/or industrial development. Note: 2.678 acres is to be deeded separately and not sold with farm.

TERMS: 10 Percent when sold (Unreturnable); Balance to be paid on or before March 31, 1990.

Rights reserved to accept or reject any & all bids on Real Estate.

DARRYL W. BRUMBAUGH ESTATE
Hollidaysburg Trust Co. and
Elizabeth A. Brumbaugh, Co-Executors

For appointment to inspect property
Phone (814) 696-2011, (814) 793-2468 or (814) 832-2367
NOT RESPONSIBLE FOR ACCIDENTS
Carl A. & C. Wayne Shultz Auctioneering Service
Williamsburg, PA Phone (814) 832-2367
AU-000847-L and AU-000848-L

PUBLIC SALE

OF
VALUABLE REAL ESTATE
WED. EVE., DECEMBER 6, 1989
7:00 P.M.

Located at 315 S. Ridge Rd., Reinholds, West Cocalico Twp., corner of Ridge Rd. and Mechanic St. approx. ½ mile Rt. 897 toward Denver.

2½ story stone dwelling built in 1800's containing kitchen, dining room, den, office on 1st floor, 4 BR, lg. walk-in cedar closet, full bath on 2nd floor, half bath on 1st floor, and basement, deep windows, screened-in porch, storm windows, new spouting, 2 wells and septic system on property. All this situated on 2 acres m/l with 3 story 3-bay garage, and also 2 story frame building.

This is a beautiful property with lots of possibilities.

NOTE: Due to circumstances beyond our control, this property has been rescheduled from Nov. 18.

Terms By:
Jake & Beaty Gockley

Art Pannebecker, Auct.
AU-001476-L
(215) 267-6983
Eaby, Attorney

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

DECEMBER

SAT. DEC. 2 - 8AM, Liquidation of Landscaping Equip., Tractors, Trucks, Tools, Supplies, located coming N. or S. on Rt. 100 to Boyertown, PA, turn on Exit 73 E., go thru Gilbertsville, look for Bermont Motors, make a left staying on Rt. 73 E. go approx. 1 mi. to Middle Creek Rd., turn left, go to stop sign, left to Sassamansville Rd., turn right, 3rd driveway, Reifsnyder Landscape, owner, Nelson C. Weidenbaugh, Auct.

Public Sale

Of Antique & Costume Jewelry & Button Collection
Monday, Dec. 11, 1989
at 3:30 P.M. (Preview 1:30 P.M.)
Sale To Be Held @ Brickerville Fire Hall Located Just Off Rt. 322 (Approx. 8 Mi. W. Of Ephrata) Brickerville, Lanc. Co., Pa.

Jewelry- Over 200 Pairs Earrings, Approx. 50 Rings, Over 100 Necklaces & Pendants, Over 50 Bracelets, Watches & Fobs, Men's Jewelry, Fancy Combs & Mirrors, Religious Medals, Jewelry & Fancy Pill Boxes, Lavaliers, Charms, Art Deco. Compacts, Change Purses, Etc.

Button Collection- Over 1000 Buttons- A Great Collection Of Antique, Military, Oriental, Clear & Colored Glass, Porcelain, Gold Filled, Brass, Many Paris; A Variety Of Misc. Pictorial- Some Animal, Onyx, Mother Of Pearl, Some Hand Painted.

—Buckles—

Many Assorted & Collectible Buttons.

Note- Bring Along Your Measures, Magnifying Glass & Magnet To Judge The Quality Of These Buttons.
Many Tray Pots To Be Sold.

Terms By:
Yvonne Morrill
John L. Surprenant, POA
717-859-3029

HORST AUCTS. AU438L
T. Glenn
Tim & Tom

717-859-1331 or 717-738-1245

PUBLIC AUCTION

OF FARM EQUIPMENT
FRIDAY, DEC. 15th
@ 11:00 A.M.
Located 1 Mile North Of Bethel Along Rt. 501

IH 856 Diesel Tractor w/Cab & Air; JD 4020 Diesel w/Cab; Farmall 450 Tractor; Farmall 400 Tractor; IH 350 Utility Tractor w/Loader; Farmall Super C Tractor w/ Cultivator; IH 435 Haybaler w/Thrower & Gandy Attachment; 3-18' Bale Wagons; 2-16' Bale Wagons w/Good Running Gears; 2 Gravity Bin Wagons; 2 IH Wheel Type Hay Rakes; 36' Zimmerman Elevator, Good Condition; 2 Dion Self Unloading Wagons w/Tandem Axles, 1 w/Roof; 910 Gale Self Unloading Wagon; #56 IH H. Throw Blower; 32' Single Chain Bale Elevator; Hay Stack Mover; Heston #510 Stackhand; 1150 Heston Windrower, 12'; 700 IH 6 Bottom Plow w/Automatic Reset; 315 IH Cultimulcher; 10 Tooth Taylor Way Chisel Plow; 15' Taylor Way Wing Disc; IH 2 Pt. 4 Bottom Plow; 2 #218 NI Manure Spreaders w/Lift Gates; #213 NI Manure Spreader; IH 1000 Mower; B&B 3 Pt. Rotary Mower; 1200 Gal. Honey Wagon; IH 510 16 Disc Grain Drill w/Grass Seeder; JD 1250 4 Row Corn Planter; 15 KW PTO Generator; JD 4 Sect. Rotary Hoe; Cultivator Bar; Portable Cattle Chute; Cattle Transport Trailer; Corn Drag w/Gas Engine, 2 Pt. Hitch Field Sprayer; 18-4-38 Duals; Spare Wheel Rims; Hydraulic Cylinders; Mis. Parts & Items Sold Off Of Wagon.

Terms By:
David G. Younker
717-933-8951

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

AUCTION

Sat., December 9,
12 Noon 'Til ?

English & Western saddles & accessories, horse blankets, stable equipment & much more. Liquidated inventory from four tack stores, plus special purchase merchandise. All brand new items, no used. The largest auction of its kind this year.

Martin's Sales Pavilion, New Holland Rd. & Rt. 340, 2 miles east of Intercourse.

Sale By
Auctions Unlimited
Paul & Larry Martin, Auctioneers
Chick's Harness & Supply Inc.
PO Drawer 59
Harrington, Delaware 19952
1-302-398-4630

PUBLIC AUCTION

FARM EQUIPMENT
SATURDAY, DEC. 9, 1989
10:00 a.m. (Rain or Shine)

Location: From Easton, Md. follow Rt. 50 approx. 10 miles north to Probassco Landing Rd. Turn left onto Probassco Landing Rd. (Just past the Tuckahoe Steam & Gas Showgrounds) and go approx. 1 mile to first farm on the right. (Signs Posted) Approx. 1 mile south of Skipton.

TRACTORS J.D. 2940 diesel w/MFWD & Roll Guard Top, J.D. 4010 diesel, J.D. 2010 gas.

EQUIPMENT: J.D. 2800 5 bottom Semi-mount plow w/Hyd. adjustable Cut, J.D. 680 Tandem axle Manure Spreader w/ hyd. End Gate & Top Beater, J.D. 260 Loader w/3 Buckets, J.D. 1408 14' Rotary Cutter, J.D. 8300 Grain Drill 21 tine, J.D. 1209 Haybine, Vermeer 605F Round Baler, J.D. 350A Side Delivery Rake 3 pt. PTO, J.D. 110 Disk, J.D. 13' Field Cultivator, J.D. 400 Rotary-Hoe, Brillion 14' Crowsfoot Cultipacker w/transport, N.H. 353 Grinder-Mixer w/bagger-3 screens & heavy Duty Power Shaft, Grim Hay Tedder PTO, N.I. 323 Corn Picker, J.D. 307 Gyramor, J.D. 350 Elevator 50' w/Drag Hopper & Down Shute PTO, J.D. 494 Corn Planter, Brillion S tine 4 row Cultivator, J.D. 60H Forage Blower, J.D. 80 Rear Mount Scrape Blade, J.D. 23B Sub Soiler Heavy Duty 2 Shank, 3 Funnel Body Wagons, Clark Sprayer, Wagon w/dump body, 2 Round Bale transport wagons, J.D. 5 mower, Vermeer Round Bale Carrier 3 pt. w/hyd. high lift, Danuser Post Hole Digger 3 pt., Vermeer hyd. Wood Splitter on wheels, Vermeer 2 Prong Rear Bale Carrier, J.D. Weights, pr. 18.4x34 tires, JD 3 pt. hitch, 2 bottom plow, McCullough Chain Saw 700 Pro Mac, Welding Table, Jacobsen 3½ hp. Rotary Tiller, Push Mower, 100 gal. fuel tank w/pump, hyd. rams, Rear Mount PTO Grass Seeder, Platform Scales and other items.

TRUCKS & HAY: 1966 Chevrolet Pickup w/6 cyc. engine & 3 spd. trans. (Inspection of vehicle will be the responsibility of the purchaser.) Approx. 66 round bales of Fesque, Approx. 32 round bales of Alfalfa & approx. 40 round bales of Straw.

OWNERS:
William & Jane Ewing-
(301) 822-1381

Note: Additional Items- 1973 GMC 10 wheel Grain Truck w/dump & Roll Tarp (Md. Inspected), 1976 Chevrolet 65 Grain Truck (Md. Inspected), N.I. 279 Mower-Conditioner, J.D. 6 row Rotary Hoe.

AUCTION TERMS: Cash or Approved Check w/letter from bank guaranteeing funds, day of auction.

A. CURTIS ANDREW AUCTION, INC.
Auctioneers:
Curtis Andrew- Mike Roe, CAI
(301) 479-0756 or 754-8826
MEMBERS: MARYLAND AND NATIONAL AUCTIONEERS ASSOCIATION

PUBLIC SALE
OF VALUABLE FARM REAL ESTATE, TRACTORS, HOUSEHOLD GOODS
SATURDAY, DECEMBER 9, 1989

Located 4½ miles west of Greencastle, along Route 16 in southern part of Franklin Co., Pa.

Sale at 11:00 A.M.

Massey Ferguson 180 Diesel tractor wide front 3 PH only 2700 hrs; Ford 671 Select speed tractor on good rubber; Ford 7 ft. mower; Ford 2 bottom plow; Oliver 3-16 in. bottom cushion trip plow; other machinery; tools. At 1:00 P.M. the farm will be offered 125 acres more or less of good level limestone soil all under cultivation, with approximately 1 mile of road frontage, 2 wells of water, cistern. Improved by a 2½ story brick house, 4 rooms down with modern kitchen, living room with wall to wall carpet & ½ bath. 4 rooms up with wall to wall carpet, full bath. Full basement concrete floor. Oil fired hot water furnace with convection heat. Storm doors & windows. 3 car concrete block garage with overhead doors with openers. 98 ft. long 2 floor bank frame barn with stables, wagon shed & corn crib in lower part. Concrete stave silo. Hog pen, chicken houses, steel wire circle corn crib. Large open front implement shed, closed implement shed.

Inspection Saturdays, Nov. 25, Dec. 2 from 1:00 to 4:00 P.M. or by appointment call 717-597-7593.

Terms of real estate 10% down, other terms day of sale.

Auctioneers Note: If looking for good farm, don't pass this one up.

ROY B. HAWBAKER

Edgar J. Stull & Lynn Dietrich
Auctioneers
AU-000921-L AU-001464-L
Steiger & Steiger Attorneys

PUBLIC SALE
OF
ANTIQUES, HOUSEHOLD GOODS, LAWN & GARDEN EQUIPMENT
BRICKERVILLE-CLAY
SAT., DECEMBER 9, 1989
AT 9 A.M.

Located at 634 East Division Highway, Rt. 322, approx. 6 miles west of Ephrata, Brickerville, Elizabeth Township, Lancaster Co., PA.

FURNITURE

Pine Wood Chest (2 Lids); Oak Library Table & Sq. Oak Extension Table; 4 Pc. Bedroom Suite w/Box Spring & Mattress; Corner Cupboard; Cedar Chests; Octagon School House Clock; Oak Pressed Back Rocker; Oak Parlor Tables; La-Z-Boy Rocker Recliners; Metal Wardrobe; File Cabinet; Maple & Depression Chest of Drawers; 3 Pc. Living Room Suite; Stereo; Maple Hutch; Picnic Table (Outdoor Wood); Maytag Wringer Washer; 25" G.E. Color TV; 15 cu. ft. Chest Freezer; 21 cu. ft. G.E. Refrigerator; 30" G.E. Electric Stove; End Tables; Maple Night Tables; Clothes Trees; Rockers; Singer Sewing Machine (Oak); Sofa Bed; Formica Breakfast Set; Spindle Back Chair; Wooden Drying Rack; Whatnot Shelves; Folding Tables; Metal Utility Cabinets; Wooden Cupboards; Kero-sun Heater; Pictures & Frames; Lamps; Mantel Clock; Lawn Ornament w/Light; Lawn & Porch Furniture; Benches; Braided & Area Rugs; Baskets.

LINENS: Blankets; Bedding; Comforts; Materials.

CHINA & GLASSWARE

Pressed & Pattern Glass Baskets, Bowls, Fan Vases, Cream & Sugars, Candy Dishes; Glass Turkey; Carnival Type Basket; Set Of China Dishes; Avon Items; Aunt Jemima Salt Shakers; Opalescent Hobnail Items; Many Crocks; Silverware; McCoy Planters; Cast Iron Frypans; S.S. Cookware; Old Bottles; Mixer; Toaster; Sm. Kitchen Appliances; Canning Jars; Agate Roast Pans.

TOOLS: ECONOMY TRACTOR w/Plow, Cultivator, Mower; Hydraulic Lift; 10 HP JOHN DEERE TRACTOR w/Mower Deck; HONDA SELF-PROPELLED MOWER; Hahn Self-Propelled Mower; Wheel Horse Riding Tractor w/Mower; Table Jig w/Motor; Hand Tools; Axes; Tree Saw; Sabre Saw; Drills; Wrenches; Socket Sets; Circular Saw; Gas Chain Saw; Garden Tools; Garden Trailer; Wood & Aluminum Step & Extension Ladder; Iron Troughs; Cement Urns; Wheelbarrows; Gas Engines; Lumber; And Many Other Items To Be Sold!

Terms By:
KATIE E. GILBERT
AUCTS.
AU438L
859-1331 — 738-1245
"VOICES OF EXPERIENCE"

HORST
T. Glenn
Timothy G.
Thomas A.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. DEC. 2 - 9AM, RE, Antiques, Guns, Coins, located at 70 E. Queen St., Schoeneck, PA, Walter C. Stuber Estate, Paul E. Martin and John D. Stauffer, Aucts.

SAT. DEC. 2 - 10AM, Personal Property & Buildings, located along Hartz Store Rd., Brecknock Twp., Berks Co., Dale Green, owner, Horning Farm Agency, Aucts.

SAT. DEC. 2 - 10AM, Antiques, Collectibles, Oriental Rugs, Quality Reproduction Furn., located approx. 40 mi. N. of Harrisburg, PA at Crossroads Sale & Market, Rt. 25, between Gratz and Berrysburg, Mildred A. Smith, owner, Lee D. Dockey, Auct.

SAT. DEC. 2 - 10AM, Buildings, Fences, Farm Mach., Horse Tack, House Trailers and Tools, 4 Horse trailers and trucks, located on Rt. 94, 3 mi. S. of Rt. 144 in Lisbon, MD, Cabin Branch Farm on left, Cabin Branch Farm, owners, Ridgely's Auction Service, Aucts.

SAT. DEC. 2 - 11AM, Business Liquidation, 3 heavy wreckers, roll back truck, garage tools, Campbell, NY, Stafford's Repair, owner, Pirrung Auctioneers, Inc.

SAT. DEC. 2 - 11AM, Farm Machinery, located at 581 Dr. Miller Rd., North East, MD, Anthony & Linda Gocolinski, owner, George L. Gibney, Auct.

SAT. DEC. 2 - 11AM, Approx. 10 acre farm and some farm equip., follow Rt. 23 to East end of Goodville, turn N. of Brendle Rd. to Mill Rd., turn left, 1st farm on right, Ronald and Cheryl Highfield, owners, Elton Horning and Rodney Horning, Aucts.

SAT. DEC. 2 - 12Noon, Real Estate, located corner of Rt. 20 and Flatland Rd., Chestertown, MD, Matthew Clark, owner, Harry Rudnick & Sons, Inc., Aucts.

SAT. DEC. 2 - 2PM, Secluded, wooded 2 acre bldg. lot off Red School Rd., Caernarvon Twp., Lanc Co., Zoned Residential, Gilbert & Dorothy Lyttle, owners, Horning Farm Agency, Aucts.

Public Auction
Sat., January 6, 1990
At 2:00 P.M.

190 Acres Modern Dairy Farm In 3 Parcels Or As An Entirety. Approx. 3 Miles West Of Conestoga Along Witmer Rd. Manor Twp., Lanc. Co. Pa.

HOME: 2½ story stone & frame dwelling with alum siding & asbestos siding. 4-bedrooms, bath.

BARN: 34'x60' structure with a twin Six milking parlor with automatic takeoffs, milk house with a 2000 gal. tank. 16 stanchions for cows, area for hospital & Vet checks.

TOOL SHOP: 24'x48'- Stone & Frame shed, 3500 lathe cap.

BARN: 28'x50' Stone, Block & Frame, 2½ story used for hay storage with a 24'x30'- 2 story addition.

GARAGE: 20'x26'- 1½ story Block & Frame detached garage.

OUT BUILDING: 12'x28'- 1½ story Stone & Frame structure.

SHED: 38'x80'- Block & Frame shed with 1 side open, one floor.

3 SILOS: 20'x78' Crop Store metal roof, 20'x70' Stave metal roof and 20'x68' Crop Store - metal roof.

CORN CRIBS: 3- 1200 Bu. metal cribs/metal roofs.

Appointments for showing ONLY! Call Ron or Bob Bard for appointment or No sightseers! Information (717) 786-1146 or (717) 786-4246.

Terms By,
Lee C. & Edith M. Ressler

Auctioneers:
Elton Horning #AU000434-L
Ronald Bard #AA-001836-L

PUBLIC AUCTION
104 ACRE FARM PLUS 2 HOUSES
Friday, Dec. 29, 1989
At 12 Noon

(4 miles N. of Fogelsville), turn off Rt. 100 onto road toward Kempton, approx. 1 block turn right onto Gruber's Road to 2nd farm, Lehigh Co., Pa.

PARCEL #1 - Contains 2 tracts of land, 1 tract approx. 47.70 acres whereon is a 40'x100' barn w/43 cattle stanchions & box stalls, w/a 30'x40' addition plus 5000 sq. ft. of equip. storage sheds, a 2 car garage & a 16'x50' Madison upright silo used 8 yrs., There is also a never failing stream. 2nd tract has 56.364 acres of land, w/stream. Both tracts have lot of road frontage, good farming practices have always been followed for years.

PARCEL #3 - A lg. lot whereon is erected a 2½ story stucco over stone dwelling, 1st floor has a lg. eat in kitchen, sitting-living room comb. plus a full bath. 2nd floor has 4 bedrooms. Oil hot water heat, well water, also on the same property a Princess 14'x70' mobile home.

Parcel #4 - A lot w/2½ story frame & brick dwelling w/alum. siding. 1st floor has kitchen, DR, LR & bath, 2nd. floor has 3 bedrooms, oil hot water heat.

For inspection of real estate call for appt. 298-2436.

Terms - 10% day of auction in cash or acceptable check, balance on or before April 2, 1990.

Ordered by
GEORGE S. & ELSIE M. GRUBER

Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. license #AU-001809-L

PUBLIC *Auction*
SATURDAY, DECEMBER 9, 1989
at 9:00 A.M.

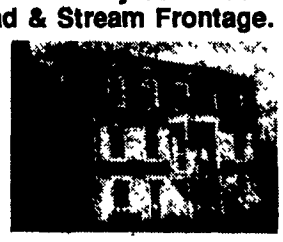
(If impassable roads the sale will be held December 16 at 9:00 A.M.)

HEGINS VALLEY FARM

1 Mile West off Route 25 at SACRAMENTO, along the Sacramento to Klingerstown Road in Hubley Township, Western Schuylkill County, PA 10 Miles West off I-81, Exit 34.

89 ACRE FARM, more or less

Approximately 60 Acres Tillable, balance Pasture & Wooded; Road & Stream Frontage.



Brick Dwelling with a Southern Exposed BASEMENT KITCHEN with Fireplace; First Floor: Kitchen, Dining Room, Living Room, Laundry, Half Bath, Center Hall with nice Open Stairway; Second Floor; 4-Bedrooms & Full Bath. Coal Hot Water Heat. Large Bank-type Barn & other Outbuildings.

25 ACRES MOUNTAINLAND on the North side of Bear Mountain FOR INSPECTION CALL: (717) 682-3307 or (717) 682-3680.

After inspection, ARRANGE YOUR FINANCING, BE PREPARED TO BID & BUY AT THE AUCTION!

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 12 noon.

JEAN E. KLINGER & HARRY C. HUNTSINGER
Attorneys-In-Fact

HOUSEHOLD FURNISHINGS

Gibson Refrigerator; 40" Electric Range; G.E. Automatic Washer & Dryer; 40" Gas Range; Chest Freezers; Zenith B&W TV; Electric Sewing Machine; Electrolux Vacuum Cleaner w/Power Nozzle; 3-Pc. Blond Bedroom Suite w/Bookcase Bed; 2-Pc. Bedroom Suite; nice Cedar Chest; Wardrobe; 3-Pc. Living Room Suite; Sofa; Occasional Chairs; Platform Rocker; Radios; Bookcase; Stands; Utility Cabinets; Dinette Chairs; Costume Jewelry; Christmas Decorations; Bisque Figurines; Dishes including: Corelle; Cooking Utensils including: Stainless Steel & Corningware; Small Electric Appliances; Porcelain Top Table; Maytag Wringer Washer; Electric Fans; Folding Wheelchair; Bedding; Games; Child's Metal Hand Wagon; Sleds; Aluminum Stepladder; Metal Tubs; Garden Tools; Lawn Furniture; Lawn Boy Rotary Mower; many other items not listed.

ANTIQUES & COLLECTIBLES

3-Pc. Oak Butter Print Bedroom Suite w/High Bed, very nice; 6-Pc. Depression Era Bedroom Suite; Rope Bed; Oak Beds; Sideboard w/Original Graining; Dovetailed Blanket Chest w/Red Paint; (2) Jelly Cupboards; Dry Sink; Old Cupboard w/Raised Panel Doors & Old Hardware, as is; (2) Half Column Empire Chest of Drawers; Set of 8 Cane Seated Chairs, nice condition; Bentwood & Oak High Back Chairs; Drop Leaf, Oak Extension, Gate Leg & SAWBUCK Tables; (2) Wood Chests; Majestic Coal Range w/Warming Closet; Oak Rockers; Picture Frames; Easel; Drop Front Desk; Mortised Benches; Jugs; Crocks; Stoneware Mixing Bowls; Copper Washboiler; Baskets; Cheese & Biscuit Boxes; Brass Bucket; Copper Teakettle; Washboard; Sad Irons; Wall Clothes Rack; Camel Back Trunk; Bird Cage; Glass Butter Churn; Butter Bowl; Egg Scale; Lone Star, Wedding Ring & other QUILTS; Quilt Patches & Frame; Dishes Including: Nippon, Depression, Pressed & Pattern Glass, Cake Stand, Goblets, Stemware, etc.; Kerosene Lights & Heaters; Agate Bedpan; Decorated Wooden Chamber Box; (3) Butcher Kettles; Butcher Ladles; Stirrers, etc.; (2) Meat Grinders; Meat Bench; Ice Tongs; Straw Knife; Feed Box; Cast Iron Troughs, etc.

FARM EQUIPMENT

John Deere 12-A Pull-type Combine w/Engine; Side Delivery Rake; Hay Loader; Farm Trailer; Elevator; Trailer Plow; Disk; Manure Spreader; Chicken Crate; Wooden Pulleys; Forks; Sledge Hammer, etc.; Gear Reducer; Pump Jack; Egg Baskets; Metal Tool Box; Scrap Iron.

Farm Equipment & Tools will be sold first. Lunch Available.

ESTATE of ANNIE R. MARTZ

Alice R. Straub, Executrix
(717) 425-3313

John T. Pfeiffer, III, Esq.
Pfeiffer, Brown & Brennan

DEIBERT
Mike, Auctioneer AU1599-L
George, Realtor & Auctioneer AU209-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. DEC. 2 - 2:30PM, Real Estate Auction-1786 Grist Mill, at 204-206 Dairy Rd., Parkton, Balt. Co., MD, Rigdon Auctioneers.

MON. DEC. 4 - Surplus Inventory and Equip., Rt. 213 Kennedyville, MD, Southern States, owners, Harry Rudnick & Sons, Inc., Aucts.

MON. DEC. 4 - 2PM, Real Estate, 60 Rental Spaces, 8.9 Acres, located Rt 371, Holtwood, Martic Twp., Lanc. Co., PA, Holtwood Mobile Home Park, Kenneth A. Geyer Auction Co., Inc., Aucts.

MON. DEC. 4 - 5PM, Office Equip. & Supplies, Computer Tables, located at Paradise Fire Hall, Rt. 30 E. to Paradise approx. 9 mi., behind Meridian Bank, Mike Burkholder and Ernest Martin, owners, Ron Funk, Auct.

MON. DEC. 4 - 6:30PM, Winross Truck Sale, at Harry's Auction, 8 mi. E. of Lancaster off Rt. 23 in the village of Bareville, Richard Harry and Randy Stoltzfus, Aucts.

TUES. DEC. 5 - 10AM, 4 Auctions-Printing Equip., Electrical Supplies, Copper Wire, Peachtree Windows, etc., on premises, 1825 E. Boston Ave., Phila., PA, Wm. F. Comly & Son, Inc., Aucts.

WED. DEC. 6 - 8PM, Stock Cow & Bred Heifer Sale, at Bluegrass Market, Inc., Lewisburg, WV.

WED. DECF. 6 - 5PM, Truck Load of Groceries, located at the Bareville Fire Hall, 211 E. Main St., Leola, PA, Local Auctioneers.

WED. DEC. 6 - 7PM, Valuable Real Estate, located at 315 S. Ridge Rd., Reinholds, PA, Jake & Beaty Gockley, owners, Art Pannebecker, Auct.

THURS. DEC. 7 - 10AM, Auto Machine Shop Equip., to be held at the Selinsgrove Auto Parts Building located at 1000 N. High St., Selinsgrove, PA, Selinsgrove Auto Parts, owners, Earl W. Eash and Bill Mattern, Aucts.

THURS. DEC. 7 - 12Noon, Real Estate 107+/- Acres, behind Dover Downs on country RD #88 and behind Dover Mall, Carroll's Sales Co., Inc.

THURS. DEC. 7 - 1PM, Real Estate, from Morgantown Rt. 23 E. to Rt. 345 N., property on corner of Rt. 345 & Warwick Rd., Joseph G. Gangi and Danni Malitzski, owners, Horning Farm Agency, Inc., Aucts.

THURS. DEC. 7 - 5PM, Victorian, Oak, Walnut, Mahogany Furniture, etc., Estae of Raymond H. Wharton, Whiteside Auction Service.

FRI. DEC. 8 - 11AM, 30 Deep Pedigree Registered Holsteins and 79 identifiable holsteins, on Taft Rd., just off Rt. 417, Mr. and Mrs. Stephen Lavallee, owners, Pirrung Auctioneers, Inc., Aucts.

FRI. DEC. 8 - 11AM Sharp! 101 Registered Holsteins, 94 Reg., 7 graded & ID, located off Rt. 187 between Wysox, PA & Nichols, NY, 4 mi. Rome, PA, 11 Wytsox, PA, 12 mi. Nichols, NY, 14 Towanda, PA, Herbert and Joanne Houser, owners, Gordon Wood, Sales Mananger.

FRI. DEC. 8 - 12Noon Land-O-Hills Farm Complete Dispersal, 90 Reg. & Grade Holsteins. Located Southwest Of Meadville, Pa. Follow Route 19 South ½ Mile From The Intersection Of Route 322 To Route 98, Turn Onto Carr Hill Road. Follow Auction Arrows. Roy & Wayne Umble, Owners. Sale Managed By, Raymond E. Anthony Dairy Sales.

FRI. DEC. 8 - 12:30PM, Trustee's Sale in Backruptcy-Valuable Real & Personal Property, located at 8621 Liberty Rd., (MD Rt. 26), Fredrick, MD, Gary A. Rose, Trustee for R. L. Kelly & Sons, Millers, Trout Auctioneers, Aucts.

PUBLIC AUCTION
AT RUDNICK'S SALES,
ROUTE 213, GALENA, MD.
SATURDAY, DEC. 9th, AT 9:00 A.M.

Antiques And Furniture From An Estate From Wilmington And Others To Include A Small Mahogany D R Set, Living Room & Bedroom Furniture, Lot Of Fostoria Glass, Lladro's, Victorian Lamps, Roseville Vases & Pedestal, Large Weller Louwellsa Oil Lamp, 9 Pc. Wedgewood Tea Set And Others, 3 Mantle Clocks, Oil English Hallmark Sterling, Fine Cut Glass Bowls- Creamer & Sugar & Vase, Pr. Bristol Vases, Haviland China To Include Large Service Plus 12 Oyster Plates And 3 Pc. Pitcher- Creamer & Sugar, New Haven Banjo Clock, Seth Thomas Wall Clock, Brass Samavar, Ant. Canton Ginger Jar And Covered Bowl, Nippon, Silver Lustre, 10 Antique Dolls, 3 Pc. Delaware Glass, Victorian Pine Cupboard, Pine School Master's Desk, Early Seaman's Chest, 3 Pc. Rose Medallion, Royal Worchestershire Figurine, Satsuma Tea Set, Oil Lamp, 6 B & G Christmas Plates, Wedgwood Christmas Plates 1970 to 1974, Mettlach Stein, 2 German Steins ..... Selection Of Jewelry, 20 Oriental Rugs And More, 1986 Olds Station Wagon (Fully Equipped Md. Inspection).

No Sale On Dec. 23rd. Our Next Sale Will Be Jan. 13th 1989 At 9:00 A.M.
HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, MD 21635 **Phone: 301-648-5601**

ABSOLUTE AUCTION

VALUABLE REAL ESTATE
PERSONAL PROPERTY — TOOLS
SAT., DECEMBER 9, 1989

AUCTION 9 A.M.; REAL ESTATE 12:30 P.M.

LOCATION: From Rt. 23 take Rt. 625 north approx. 5 miles to property on right. Property located on corner of Rt. 625 and Oaklyn Dr. or 1 mile south of Bowmansville on Rt. 625. Brecknock Township, Lancaster County.

Real Estate To Be Sold At 12:30 P.M.!

Real Estate consists of 1½ story perma stone dwelling w/eat-in kitchen, living room, 2 bedrooms, full bath, all on first floor. 2 bedrooms w/large walk-in cedar-lined closet on second floor. Full basement w/ shower, **solar heat** & oil hot water heat system. 2-car garage & 16 x 30 workshop/storage building. All this located on large ½ acre lot w/mature trees & macadam drive.

NOTE: Tremendous opportunity to buy a beautiful country property at Absolute Auction! Property Will Be Sold Regardless of Price! For terms & details call auctioneers at 215-445-4309 or 717-733-1006. Open house date Saturday, Dec. 2 from 1-4 p.m. or by appointment.

PERSONAL PROPERTY — TOOLS

Hotpoint Refrigerator; Hotpoint 4-burner Electric Range; Hotpoint Upright Freezer; Philco Refrigerator; Kitchen Table; 6 Keyhole Plank Bottom Chairs; Lg. Counter Top Cabinet; Patio Round Table w/4 Swivel Chairs; Pump Trough; Lawn Chairs; Sears Exercise Bike; BISSELL POWER STEAM CLEANER (only used once); Maytag Washer & Dryer; Titan Elect. Heater; Old Kitchen Cabinet; Blanket Chest; Utility Cabinets; Singer Sewing Machine; Pole Lamp; Pr. Table Lamps; End Tables; Living Rm. Chair; Wall Pictures; Bedroom Suite; Some Assort. Dishes & Bowls; Set Stainless Steel Kettles; Assort. Kitchen Utensils; Osterizer Blender; Floor Mod. Stereo; Lots Assort. Christmas Decorations & Craft Items; Misc. Fans; Metal Shelving; Card Table; Heating Pad, 18 Lb. Bowling Ball; Carpet Beater; Freezer Boxes; Canning Jars; Belgium 12 Ga. Double Barrel Hammer Gun; Rem. Mod. 510 Single Shot 22 Cal.

GILSON 12 HP TRACTOR w/Wheel Wts., Mower Deck & 36" Snow Blower; Parker Lawn Sweeper; 21" Power Mower; Lawn Roller; 275-Gal. Fuel Tank w/Gasboy Pump; Loading Ramps; Columbian Bench Vise; B&D 7¼" Circular Saw; Craftsman Bench Grinder; Craftsman Elect. Whetstone Grinder; Mottor Driven 25" Grindstone; Sledgehammer; Digging Iron; Pick; Shovels; Garden Tools; Lots of Misc. Hand Tools including Hammers; Screwdrivers; Wrenches, etc.; 4 Trestles; Stepladders; 20' Log Chain; Trouble Light; Wheelbarrow; Scotts Seeder; 12 x 12 Canopy; Air Compressor; plus many items too numerous to mention.

NOTE: Owners are moving to smaller home & must sell most of their items. The above items are clean & well taken care of. Don't miss this one! Everything sells to highest bidder! Terms are cash or PA check. Food stand - Bowmansville Fire Co.

TERMS BY:
JOHN W. & LILA M. KIEFER
215-445-6250

Auction Conducted By
Randal Kline, Lloyd Kreider
Roy Good Jr., Auctioneers AU-2116L
215-445-4309

Kline & Kreider Auctioneers

PUBLIC AUCTION

MONDAY, DEC. 11
at 9:30 AM

First Annual Auction of Farm Tractors, Construction and Farm Machinery for Capital Tractor, Rt. 29, Greenwich, NY.

Consignments Welcome

Watch Next Week's Paper Or Call Or Write For Sale Bill.

For More Information
Capital Tractor of Greenwich
1-800-356-9635

Sale By:

Auction **GOODRICH**
AUCTION SERVICE INC.
Auctioneers: Goodrich, McPhail, McLenithan

OUTSTANDING
EVENING AUCTION

VICTORIAN, OAK, WALNUT, MAHOGANY FURNITURE, EARLY OIL ON CANVAS PAINTINGS, INDIAN WOOL RUGS, REPRO. INLAID MUSIC BOX, REPRO. HEPPLEWHITE SECRETARY, MAHOGANY DIN. & BEDRM. SUITES, STERLING, FINE CHINA, GLASS, CLOCKS, LOCAL POSTCARDS, COLLECTIBLES, L.C. SMITH 12 GA., HOUSEHOLD, ETC.

THURSDAY EVE., DEC. 7, 1989
5:00 P.M. SHARP!

LOCATION: Removed from local residence & sold at Red Men Pavilion Rt. 472 - Market St., Oxford, PA. From Rt. 1 bypass take Rt. 10 exit into Oxford. Turn left at 1st light. Follow to right of fire house approx. ¼ mi. to sale.

AUCTION TO BE HELD INDOORS RAIN OR SNOW!

OIL PAINTINGS, FURNITURE, RUGS, CLOCKS, ETC.— Early oil on canvas "Shepherd Girl" signed Thorpe, "Winter Country Scene" signed Paul Nichols, (2) oil on canvas "Country Church Scenes" (unknown), "Doe Run Cowboy" signed print by Minch, Chippendale-style mirrors, Sheraton reverse mirror, E.N. WELCH 8-day Conn. Steeple Clock, oak Sessions schoolhouse wall clock, ornate Vict. marble-top lamp table, marble-top washstand w/splash back, walnut "what not" shelf, caned sidechairs, rockers, oak dinrm. table w/ leaves, set of (4) caned din. rm. chairs, highchest, washstand, dresser mirror, cherry lift-lid desk, 2-drawer sew. stands, marble-top oval stands, 7 pc. mahogany din. rm. suite, 6 pc. mahogany bedrm. suite, repro. "lowboy", repro. Kittinger Hepplewhite secretary desk, repro. Franklin Mint Italian inlaid music box ($1,500 new), ladies desk, uphol. platform rocker, (2) INDIAN WOOL RUGS, trunks, dovetailed tool chest, Windsor 5-spindle sidechair w/center butterfly spindle, 1900's pine "Dutch Sideboard", oriental-style throw rugs, etc.

FINE CHINA, GLASS, STERLING SILVER, LOCAL POSTCARDS, L.C. SMITH— Servie (8) Limoges china, Nippon blue "Phoenix" pcs., 4 pc. Ironstone pitcher & bowl, pair of Bristol vases, German, Bavarian, oriental china, German beer pitcher, pair of cranberry vases, cut glass; cruets, bowl, c&s, pitcher, depression, (2) "John Bull" cobalt eyecups, medicine jars, brass coffee grinder, agate, wooden & tinware, crockery, stereo optic viewer w/ cards, alabaster floor lamp, rayo & oil lamps, (2) Tiffany-style brass table lamp bases, 5¢ pay telephone, Tiger tobacco tin, old clothing, shoes, doilies, linens, old books, iron bank, dewey 12" pencil, Garvin utensils, J.D. Burn sign, Oxford postcards: RR station, Market St. Churches. New London Church, seasonal greeting cards, old photos, trolley paperweight, pocket watch, adv. items, etc. Sylvania color tv. Sears vacuum, alum. step ladder, B&D drill, liv. rm. furniture, household items.

Above list for adv. purposes only. No guarantee, authenticity or recourse. Not responsible for accidents. Food/Potty.

TERMS: CASH OR CHECK W/ID.

BY ORDER OF:
ESTATE OF RAYMOND H. WHARTON
CAROL J. BROWN, EXECUTRIX
ERIC S. COATES, ESQUIRE

WHITESIDE AUCTION SERVICE
215-932-2291 OR 2114
AUCTIONS, APPRAISALS, REMOVALS
AU-2368 & AU-1006
PA & MD LICENSED & BONDED SERVICE

PUBLIC AUCTION

SURPLUS INVENTORY AND EQUIPMENT FOR SOUTHERN STATES, ROUTE 213, KENNEDYVILLE, MD.

MONDAY, DECEMBER 4th, 1989
AT 10:00 A.M.

TRUCKS, TRAILERS & PICKUPS: '80 Chev. C70 Truck Chassis, '65 IHC 1700 Truck Chassis, '70 I.H.C. 1700 Truck Chassis, '73 Ford F600 Truck Chassis, '79 Chev. C70 Truck Chassis, '68 Chev. C65 10 Wheel With Steel Flatbed, '66 Chev. Dump, '75 I.H.C. Truck With Spreader Body, '67 Dorsey Flatbed Trailer, '64 Pennco Alum. 7000 Gal. Tank Trailer, '82 Ford 150 Pickup, 2-'80 GMC T-15 Pickups, Tandem Lowboy Trailer.

TRACTORS: John Deere 3010 Gas Tractor W/F, JD 2020 Diesel Tractor, A.C. D14 Gas Tractor W/F, Case 1030 Diesel Tractor...

SPREADERS, TANKS AND PUMPS: 4 S.S. Tyler Fert Spreaders 5 Ton-Dual Wheels, Wilmar 5 Ton Fert Steel Spreader, 600 Gal Gas Spray Tank, 2 Chemical Inductors, 3-1000 Gal Alum. Tanks, 4 Steel Storage Tanks, 4-2 HP Gas Power Transfer Pumps, SS Tank & Pump, 2-2 Ton Chain Hoists, 55 Gal Tank w/Power Sprayer On Tank, 300 Gal Poly. Storage Tank, Stram Cleaner, Etc...

NEW MOWERS AND EQUIPMENT: 2 Statesman Tractor Riding Lawn Mowers 11 & 18 H.P., 4 Push Self-Propelled Power Mowers, Lawn And Garden Spreaders. Many Other Items New And Used By Day Of Sale.....

SALE AUTHORIZED BY:
SOUTHERN STATES,
ROUTE 213 AT KENNEDYVILLE, MD.
HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, MD 21635 **Phone: 301-648-5601**

LUNCH SERVED

PUBLIC AUCTION

COINS & FRANKLIN MINT STERLING SILVER
SATURDAY, DEC. 9, 1989
4 P.M.

Located Approx. 6 Mile North Of Carlisle On Rt. 34 Midway Between Carlisle Springs And Sterretts Gap.

COINS

Indian Head Cents (Approx. 66 Ranging In Dates From 1864 To 1908); 2 Complete Lincoln OT 2 Cts (94) (975D), Partial Lincoln Head OT Set (21 Coins, 1909-1940), 1860, 1862, 1863 Copper-Nickel Cts; 1858 Flying Eagle Penny, Many Lincoln Cents, 1910-1978, Uncirculated Rolls Of 68's, 69's, 69D Pennies, And 68D, 69D, 69S, Jefferson Nickels, Denver Mint 1980 Susan B. Anthony Sets (Approx. 37); Denver Mint Souvenir Sets; Bi-Centennial, Mint Sets; Russian, Ethiopia, Indian, Nepal, Libya, Falkland, Latvia, Singapore, Great Britain Farthings Coin Sets.

FRANKLIN MINT STERLING

Great Flags Of America; Great Historical Sites Of America; First Ladies Of U.S. Treasury Of Presidential Commemoratives; Gallery Of Great Americans; Great American Victories; America In Space; Official Signers Medals; 1981 Presidential Eyewitness Medal; Special Commemoratives Issues, 1970; Official Coin Metal Of Indian Tribal Nations; Kings & Queens Of England; Genius Of Michelangelo; Wonders Of Mankind; Treasures Of The Louvre; Sculptors' Studio Collection; 20 Balboas Coin 1971-74, UN Peace Medals 1977, 81, 82; Franklin Mint Bicentennial Medal 1776-1976; Official Bicentennial Visit Medals; Official 1st Day Cachets Of The Br. Virgin Islands; Silver Coins Of Tunisia; The Turks & Caicos Island- Victorian 20 Crown; States Of The Union Mini Coin Set; Gift & Greeting Cards; Wildlife Of The World Collection By Danbury Mint.

Note- Many Proof Coin Sets And Sterling Silver Collectibles For The Christmas Stocking.

Terms- Cash Or Approved PA Checks, Or Travelers Checks Only. No Out Of State Checks Accepted.

Doors Open At 2 P.M. For More Info. Call 582-8565.

FRANKLIN MINT STERLING SILVER FROM THE MIGON SMELTZER ESTATE

FAHNESTOCK'S
AU-2553-L Auction Service 582-8565

To The Public,

Our sincere appreciation to everyone who helped at the G.A. Benefit Auction at Gordonville Fire Hall on November 18, as it helping at the sale, bringing items for the sale, or buying things at the sale, you helped make it a success.

Thank You!
The Sale Committee

4 AUCTION SALES
PRINTING EQUIPMENT, ELECTRICAL SUPPLIES
COPPER WIRE, PEACHTREE WINDOWS, FORD VAN, KITCHEN CABINETS, TILE, CARPET APPLIANCES, RESTAURANT & PLUMBING SUPPLIES
TUES., DECEMBER 5- 10 AM
ON PREMISES
1825 E. BOSTON AVE., PHILA., PA.

SALE FOR ACCOUNT OF UNDREWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

PRINTING EQUIPMENT

Printing Equipment & Supplies Removed to Our Premises for Convenience of Sale All Equipment in Excellent Condition Comprising of: Kemro 7250-1000 Camera, Amergraph V28-1200 Exposure Unit, Temp. Controlled Developing Sink, Dark Room Accessories, Model 1650 Multi Offset Press, Model 2500VR Electrostatic Platemaker, Model 2020P Paper Cutter, Multi 122 Master Converter, Ibico Kombo Plastic Binding, Multi LT31 Light Table, 103 Stapler w/Stand

KITCHEN CABINETS, APPLIANCES, PLUMBING SUPPLIES
175 Wood-Mode Kitchen Cabinets - 25 Oak Dining Room Chairs & Tables, Sink, Base, Wall L.S , Oven, Utility, China, Wine, Silver, Island, Corner, Case, Hutch, Rolltops, Medicine Cabinets, Wall Heaters, Ventilator Fans, Tub Modules, Magic Chef Gas Ranges, B I Ovens, Am Std Gold Plated Tub & Shower Faucet Sets, Bath Tubs, 4 New Jacuzzis

COPPER WIRE, ELECTRICAL EQUIPMENT
4,094 Lbs (20,013 Ft) 2 AWG Copper Wire, 3,801 Lbs (5,699 Ft) 4/0 AWG Copper Wire, Approx 6,000 Lbs Asst H D Copper Cable & Wire, Baldor 40 H P Pumps, Devilbiss Compressors, 277/480Y 3 Phase GE Switchboard, 120/208 V GE 3 Phase Switchboard, 300 KVA GE Transformer, GE 8000 Line Motor Control Center, Panelboards, 4, 6 & 8 Plug 60 Amp Panel Boxes, Toggle Switches, Ballasts Receptacles, Plugs, Conduit Pipe & Fittings, 2x4 Fixtures

250 PEACHTREE WINDOWS

2550 Peachtree Insulated Casement & Awning Fixed, Triple & Double Factory Mulled Units Ranging from 18"x24" to 60"x72" in White, Driftwood & Brown Finishes.

DOORS, FLOORING, CARPET, MARBLE TILE
Alum Combination Storm & Double Hung Windows, Wood Crown Molding, Wood & Steel Insulated Doors, Sliding & Folding Door Hardware, Pkgd Screws, Nuts, Bolts, etc , 9 & 12 Lite P H. Doors, Shingles & Roll Roofing, Skylights, Shutters, Barbed Wire, Joist Supports, Adhesive, Caulking, Sealant, Spray Paint, Wood Parquet Flooring, Ceramic Wall Tile, 6,500 S.F. Granite & Marble Floor Tile Asst. Colors, 160 Rolls Broadloom Carpet 12x12 to 12x46 Various Weaves & Colors, 600 Throw Rugs, "Nike" Steam Action Carpet Machine on '79 Ford Van, Advance 16 Dry Carpet Machine, Kenmore Portable Upholstery Cleaner

RESTAURANT & MATERIAL HANDLING EQUIP.
Vulcan 6 Knob Grill, Beverage Air Cooler Box, Dble. Swinging Door Refrigerator/Freezer, Hobart Grinder, Bain Marie, Wells Waffle Iron, Berkly Meat Slicer, Ice Dispencers, Steam Table, SS Tables, Sinks, Carts, Bakers Rolling & Cooling Racks, Uph Benches, Salad Platters, Plates, Cups, Bowls, Trays, Sugar & Creamers, Glassware, Trash Containers, Knives, Forks, Spoons, etc , Steel Pallet Racks & Shelving, Hand & Platform Trucks, Pallet Jacks, Casters, Barrel Racks, Dock Plates, Ladders, Extension Ladder, Hydraulic Tail Gates, 2 Wheel Pallet Trucks w/ Jack

INSPECTION: MONDAY, DECEMBER 4 - 9 A.M. TO 4 P.M.
TERMS: CASH OR CERTIFIED FUNDS - 25% DEPOSIT REQ.

TRUSTEE SALE IN BANKRUPTCY CASE NO. 88-00003
MORTON BATT, TRUSTEE
COMPUTER EQUIPMENT
COPIERS, OFFICE FURNITURE
WED., DECEMBER 6- 10 AM
ON PREMISES
CONTRACT MANAGEMENT CORP. OF GEORGIA
1829 UNDERWOOD BLVD., DELRAN, N.J.

SALE BY ORDER OF OWNER
SURVEYING & ENGINEERING EQUIP.
OFFICE FURNITURE, COPIERS, COMPUTERS
THURS., DECEMBER 7- 10 AM
ALPHA ENGINEERING ASSOC.
940 PENNSYLVANIA BLVD., FEASTERVILLE, PA.

SALE BY ORDER OF OWNER
TANNING & TONING SALON
(Equipment Less Than 1 Yr. Old)
FRI., DECEMBER 8- 11 AM
FUTURE SHAPE PLUS, INC.
209 OLD YORK RD., JENKINTOWN, PA
PA. AUCTIONEERS LICENSE NO. AU000175L

COMLY Auctioneers
WM. F. COMLY & SON, INC.

Carroll's Sales Co., Inc.
P.O. Box 307
Felton, Delaware 19943
(302) 284-4911/284-4541
/FAX 302-284-3606

PUBLIC AUCTION
Of VALUABLE REAL ESTATE
107 +/- ACRES
THURSDAY, DEC. 7, 1989
12:00 O'CLOCK

LOCATION: Behind Dover Downs on County RD #88 and behind Dover Mall with 3400' + or - Road Frontage-- Property is zoned RS for Single Family Homes, county sewer available at developer's expense.

INSPECTION OF REAL ESTATE: Contact: Chester Lee Carroll at (302) 284-4911

TERMS OF SALE: Thirty Percent (30%) down with balance due on or before Dec. 31, 1989 to be placed in escrow until settlement which must be held on or before Jan. 7, 1990, in the Law office of Ms. Bonnie Bonson (1-302-678-3262) Parkowski, Noble, & Guerke. The percentage paid on the day of sale will be treated as part of the purchase price if terms of the sale are complied with; otherwise, it will be forfeited for non-compliance and treated as liquidated damages. Buyer to pay cost of the deed, cost of the survey, and one-half (½) the transfer tax. Seller reserves the right to accept or reject any and all bids.

Public Sale
Of Real Estate, Antiques, Household Goods
Saturday, Dec. 16, 1989
Sale 10:00 A.M.
Real Estate 1:00 P.M.
Located At 105 South New Holland Road, 2 Miles East Of Intercourse, 4 Miles North Of Gap, 6 Miles South Of New Holland, ½ Mile Off Route 340, Lanc. Co. Pa.

Real Estate 2 Acres More Or Less
Larg. 2½ Story Home Dwelling-Built 1891. Kitchen, 4 Rooms Downstairs, 4 Bedrooms, Bath, Attic, Open Stairway, Large Garage, Large Yard, Garden, Large Lot, Oil Hot Water Heat, Well, 2 Septic Tanks.
Terms For Real Estate, 10% Down Day Of Sale, Balance On Or Before January 16, 1990.
Open House Saturday, December 9, 1 To 4.

Antiques
3 pc. walnut marble top bedroom suite, empire hall rack with mirror, marble top dresser, 3 pc. marble top bedroom suite, chest of drawers, drop leaf table, extension table, small desk, wall rack, wooden wheel wagon with box, rockers, chairs, school desk, bar room chairs, trunks, iron fence, quilts, sleds, crocks, milk cans, wooden wagon wheels, wooden pulleys, coal bucket, single hole corn sheller, buggy seats, toys, lanterns, pictures, dolls, brass bird cage, egg baskets, depression furniture, victrolas plus many, many more antiques.
Other Antiques- large air compressor, large metal desk, welder, 106 cub cadet riding mower, wheelbarrow, tools, jars, 275 gal. gas tank, tobacco press, tin water trough, kerosene stove, baskets, wooden folding chains plus other articles not mentioned.

Sale Held In Tent
Terms By
MRS. WILLIAM C. DILLER
Paul Snyder, Auct. AU-000873-L
717-733-7052
Michael Snyder AA-1856-L
Fasnacht Clerks
Linda Kling Attorney
No Out Of State Checks. Not Responsible For Accidents.
Refreshments

AUCTION
5 TRACTORS, STAKE BODY DUMP TRUCK, FARM MACHINERY
FOR: JAMES & GEORGE HIROKAWA
At: 160 Hartman Road (off Horsham Rd.) North Wales, PA.
MONDAY, DECEMBER 18, 1989
10:00 A.M.

5 TRACTORS I.H. Farmall 656 Hydrostatic drive, wide axle, good rubber; I.H. Farmall 544 wide axle, fair rubber; I.H. Farmall Tricycle Diesel, good rubber; I.H. Farmall 200 w/2 pt. fast hitch; Farmall C very good rubber.

FARM MACHINERY I.H. front-end loader 2000 w/bucket, I.H. 4-row Planter 800 no till w/dry fertilizer & seeder run by plate, hyd. control; I.H. 14 disc. Grain Drill, no fertilizer box; I.H. Transport Disc, w/hyd.; I.H. manure spreader 160 (flail) p.t.o.; Woods Cadet 60 Rotary Mower p.t.o. w/hyd., Planet Jr. 4-row seeder, Holland 2-row transplanter, N.I. one-row corn picker p.t.o. (pull), 2 pt. fast hitch 3-bottom plow, rear mount blade, 2-row cultivator and 2-row side dresser; sprayer w/boom 110 gal. tank p.t.o.; 24' Zimmerman grain and bale elevator with ¾ h.p. elec. motor (approx. 10-12 sections) roller conveyors; Little Giant Drag Conveyor, 2 wh. trailer, 4-6 wagon running gear, 2 grain bodies, lime spreader, spike tooth harrow, J.D. Cultipacker, concentrated spray blower, 2 kerosene heater blower, Highway Salt Spreader w/engine (as is); 2 wh. 1 horse sulky; 1000 more or less 5/8 baksets, 500 more or less mellon crates.

TRUCKS 1966 Chevrolet 60, 6 cyl. engine, Harsh Dump Stake Body, engine okay, cab needs repair.

TERMS - CASH
SANFORD ALDFERFER AUCTION CO.
501 Fairgrounds Rd., Hatfield, PA 19440
215-368-5477; PA No. AU-001117-L

PA NO AU-001117-L
ALDERFER AUCTION COMPANY
501 Fairgrounds Road Hatfield PA 19440-1595

PUBLIC SALE
SAT., DEC. 9, 1989
8:30 A.M.

Located 7 miles south of Quarryville, 6 miles north of Oxford, 3 miles south of Bartville. 1½ miles southeast of Route 472 from Kirkwood at 422 Cooper Drive, Lancaster, Co., Penna.

"STOLTZFUS HARDWARE"
Hardware - Tools - Air Compressors - Hydraulic Pumps & Motors - Air Tools - Shop Equipment - Office Supplies

TOOLS
All Kind Of Name Brand Hand Tools - Vise Grip; Channelock; Cresant; Plumb-

Hammers; Wrench Sets; Punches; Chisels; Stanley And Luxkin Tapes; Squares; Levels; Pipe Wrenches; Sledge Hammers; Splitting Mauls; Mail Bags; Rope; Digging Irons; Forks; Shovels; Brooms; Rakes; Tool Boxes; Vises; Hyd. Jacks; And Lots Of Other Misc. Tools;

Air Compressors- Air Tanks- Air Tools- Many Quincy Rebuilt Air Compressors From 1 H.P. To 10 H.P.; Emglo Portable Air Compressors; Curtis 5 H.P. 2 Stage Air Compressor; Curtis 10 H.P. Single Stage New Air Compressor; Ingersol Rand 15 H.P. 2 Stage Air Compressor; Duo Fast Model CH350 Air Nailers; Senco M-4 On M-2 Air Staplers; New And Used 7" Air Grinders And Sanders; Nitto Model B30-S Hand Held Belt Sander; Dynablade 01650 Hand Held Belt Sander; Bosch Air Jig Saw; Mark I 7¼ " Air Circular Saw;

Rockwell 8" Air Circular Saw; Air Clippers; Air Drills; Master Power Model 450 8 Gauge Air Nibbler; Paint Spray Guns; Impact Wrenches; 10" Air Table Saws; Drill Presses; 14" Wood Band Saw; Steel Band Saws; IMS 10" Heavy Duty Table Saw; IMS 15" Planer; 6"x9" Belt Sander; Torch Outfit Complete With Tanks; Lincoln Engine Driven Welders.

OFFICE SUPPLIES
Filing Cabinets, 2, 4 And 5 Drawer, Some Fire Proof; Desks; Chairs; Some Household Items.

DAIRYING EQUIPMENT
Sputnick; Pail Milkers; Strainers; Etc.

COME PREPARED TO BUY!
More Unlisted Items Offered At This Auction Than Ever Before.
We Need To Make Room!

FOR MORE INFORMATION CALL 717-529-3079.

STOLTZFUS HARDWARE
ELAM S. STOLTZFUS
422 Cooper Drive
Kirkwood, PA 17536

ROGER FLOYD, CLERK
DIFFENBACH'S AUCTS. 225L

Public Auction Register

SAT. DEC. 9, Mobile Home Park Liquor Beer & Wine Store, Building Lot, Auct. #1 MH Park-Conowingo, 213 Oakwood Rd., Int. of Rt. 222 & Oakwood, Auct. #2 Bldg. Lot-Conowingo, Parcel 335, Ragtan Rd., off of Rt. 222, Auct. #3 Liquor Store-Darlington, 4170 Flintville Rd. (MD Rt 623) "Miller's Store", Rigdon Auctioneers.

SAT. DEC. 9 - 8.30AM, Hardware, Tools, Air Compressors, etc., located 7 mi S of Quarryville, 6 mi N. of Oxford, 3 mi S. of Bartville, 1½ mi SE of Rt. 472 from Kirkwood At 422 Cooper Dr., Lanc Co., PA, Stoltzfus Hardware, owner, Diffenbach's Auctions.

SAT. DEC 9 - 9AM, 89 Acre Farm, 1 mi W. off Rt 25 at Sacramento, along the Sacramento to Klingerstown Rd. in Hubley Twp., Western Schuylkill Co., PA, Estate of Annie R. Martz, Mike and George Deibert, Aucts.

SAT DEC 9 - 9AM, Antiques, HH Goods, Lawn & Garden Equip , located at 634 E. Division Highway, Rt. 322, approx 6 mi W. of Ephrata, Brickerville, PA, Katie E. Gilbert, owner, T Glenn Horst and Son, Aucts.

SAT DEC. 9 - 9:30AM Sharp! Farm Toys, Dealers Promo. Tractors, etc , located at Newberrytown Fire House, Newberrytown, PA, Ike Eichelberger, Auct

SAT DEC. 9 - 9:30AM, Antiques, Furniture, Glassware, Tools, & HH Goods, located 5349 Strasburg Rd. (Rt. 741), Gap, PA, Estate of Carolyn T Foulk, Barr Davis Auctioneers.

SAT. DEC. 9 - 10AM, Farm Equipment, located from Easton, MD follow Rt. 50 approx. 10 mi N to Probassco Landing Rd., turn right onto Probassco Landing Rd , just past the Tuckahoe Steam & Gas Showgrounds, and go approx 1 mi to first farm on right, A Curtis Andrew Auction, Inc , Aucts

SAT DEC 9 - 11AM, 10.7 Acres Montgomery Co. Farmette, located Shaffer Rd. New Hanover Twp , Kenneth A. Geyer Auction Co., Inc , Aucts.

SAT. DEC. 9 - 11AM, Farm RE, Tractors, HH Goods, located 4½ mi. W. of Greencastle, along Rt. 16 in Southern part of Franklin Co., PA, Ray B Hawbaker, owner, Edgar J Stull & Lynn Dietrick, Aucts

SAT. DEC 9 - 11AM, Tractors, Combine, Farm Equip., Truck, Trailers & Spray Truck, located going from Townsend, DE to Caldwells Corner on Rt 25, Ist farm on left after passing 2nd crossroads, Harry Sam Dixon, owner, C T Scuse & Sons, Aucts

SAT DEC. 9 - 11AM, 150 Acres, Subdivided So You CAn Buy Part Or All, Stuarts Draft, VA, Cash Land & Auction Co., Aucts

SAT DEC. 9 - 12Noon, English & Western Saddles & Accessories, horse blankets, etc , at Martin's Sales Pavilion, New Holland Rd & Rt 340, 2 mi E of Intercourse, Chick's Harness & Supply Co , Inc , owners, Paul & Larry Martin, Aucts

SUN DEC. 10 - 1PM, 45+ Ac Prime Development Tract, Gin Mill Rd., Leesport, PA, Kenneth A. Geyer Auction Co , Inc , Aucts

MON. DEC. 11 - 3:30PM, Antiques, Costume Jewelry & Button Collection, at Brickerville Fire Hall located just off Rt. 322, approx 8 mi. W. of Ephrata, Brickerville, PA, Yvonne Morrill, owner, T. Glenn Horst and Sons, Aucts.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON. DEC. 11 - 6PM, Firearms Auction Located Citizens Fire Co. Social Room, North College St., Palmyra, Leb. Co Pa. From Rt. 422 1 Block West Of The Square Turn North Onto College Street. Harry H. Bachman, Agent For Owner. Harry H. Bachman-Auctioneer

WED. DEC. 13, 262 Dairy Farm located in Centre Co at Bellefonte, RD 2, PA, Ned Deitrich, owner, Leon J. Smith, Auct.

FRI. DEC. 13 - 1:30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc. Exit 12 Off I-81, Phone 717-249-4511.

WED. DEC. 13 - 2PM, Farm Real Estate, 2 mi. S. of Martinsburg along Rt 866, across from Dar-Wil Dairy, Curryville, PA, Darryl W. Brumbaugh Estate, Carl A. & C. Wayne Shultz, Aucts.

WED. DEC 13 - 5PM Brad Smith Auction Co. Local Tack Shop Liquidation, Inventory To Be Sold To Highest Bidder. Approx. 5-6 Miles South Of Red Lion Along Rt. 74, Just Before The Brogue. Signs Posted. Bradley K. Smith, Auctioneer.

THURS. DEC. 14 - 10AM, Real Estate, 5 building lots, located W. Caln Twp., Honey Brook RD from Compass red light take Rt. 10 N. approx. 1 mi., at Whiteman's Mower Shop take Cambridge Rd. S. 6/10 mi. to auction site, James N. Cairns Estate, Ira and Dale Stoltzfus, Aucts.

THURS. DEC. 14 - 11AM, Farm Equip. and Farm Related Itesm, 2000 W. Oak St., Lebanon, PA, Clarence D. Klick, owner, Joe H. Hoke, Jr., Auct.

PUBLIC TOY SALE

Farm Toys - Dealers Promo.
Tractors - Construction Toys -
Banks - Cars & Trucks -
Farmall & Oliver Pedal Tractors
Train Sets

Saturday, December 9th, 1989

Time: 9:30 A.M. Sharp

Directions: Located at Newberrytown Fire House, Newberrytown, Pa. If Traveling on I-83 North or South use the Newberrytown Exit #13, if coming from York, Pa. turn right, if coming from Harrisburg, Pa. turn left onto Rt. 382 go approx. ¼ mile to Newberrytown Fire House on the left. Signs posted.

Nice org. Oliver 1850 pedal tractor; Farmall 806 pedal tractor; 1/16 Oliver 77 w/ mounted corn picker; Oliver 1800 checker board; Oliver 1850 metal grill; Oliver 1855 NIB; White Oliver 1855; Oliver hay baler; Oliver wagon; Oliver 60 toy tractor made during war; scale models Oliver tractors; plastic Oliver 550; Cockshut 1850 tractor; M.M. LPG tractor; 2-M.M. G-1000, one w/yellow wheels; Mankuto show tractor M.M. twin city; White 700 7th annual show tractor; White 2-32; White 2-135 10th anniv. tractor; White Field boss tractor; 1/64 Spirit of Oliver tractor; org. Ertl JD A's w/men; JD high post w/wide front; JD 60 Wheatland; JD 70 Wheatland; JD 60 wide front; org. JD 630; JD 630 Toy Farmer Show Tractor, NIB; JD 3010's; JD 3020's some wide fronts; JD 4020 NIB; JD 1973 Generation II tractor, NIB; JD 500 crawler; JD Lindeman crawler; JD MT 1/16; JD 4430 plastic tractor; JD plastic plow; JD plastic wagon; 70's JD chuck wagon, NIB; JD April yellow color key lawn tractor, NIB; JD 140 lawn tractor; JD 5020 w/air cleaner; Robert Gray JD-A; Farmall 400; plastic Farmall M; Farmall 460; Farmall 560's; 1/64 Farmall 1466; IH 2504 Industrial tractor; 1/16 Farmall 1466; IH 340 crawlers; 2 Hubley M's; plastic McCormick wagon; IH pedal tractor umbrella (little rough); Ford 900 Hubley; Ford 961; Ford 4600; Ford 4000; Slik Massey Harris 44; Lincoln Massey Harris 44; Massey Harris 33 toy farmer; Massey Ferguson 670, NIB; MF 699 1/64; nice Ruehl Massey Harris wagon; AC-C; AC 190XT; AC 190 series III w/ROP; AC 200; AC 4W-305 1/32; Deutz-Allis 1920 1st ed. garden tractor; Simplicity lawn tractor; older AC gleaner combine; Deutz-Allis 9150 Oranlo tractor; Case plastic DC without fenders; Case 600 s.e.; Case Vac. Summer festival; David Brown 1690 1/32; Case 500 show tractor; Promo. cars, '57 red T-bird; '61 Ford station wagon; '63 T-Bird; '65 Ford Falcon; '68 T-Bird; 1988 Chevy's.

Auctioneer Note: Only partial listing lots more toys from late 70's & 80's up to date. Approx. 400 to 500 pcs. Large sale, for a full listing of the sale send S.A.S.E. to Little IKE Eichelberger P.O. Box 144 Lewisberry, Pa. 17339. Hotels available nearby. Little IKE Eichelberger Lic. #AU-001954-L.

PUBLIC AUCTION

Of
VERY VALUABLE REAL ESTATE
James N. Cairns Estate
FIVE BUILDING LOTS

Thursday, December 14, 1989

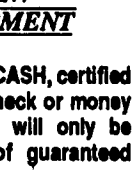
10:00 AM

Located in West Caln Twp., Honey Brook R.D. From Compass red light take Route 10 North approximately one mile. At Whiteman's Mower Shop take Cambridge Road South 6/10 mile to auction site. From Route 340 West of Wagontown, take Cambridge Road North 1 5/10 mile to auction site. Land lies between Cambridge Road and Telegraph Road.

AUCTION FOR:

Clara M. Cairns & Marie Kruger

AUCTIONEERS:
Ira & Dale Stoltzfus AU-0097-L
442-4936 or 442-8254



ATTORNEY:
Linda Kling

AUCTIONEER'S NOTE: These are all wood lots in a nice quiet area in the country. We invite contractors and individual buyers. Don't forget the auction date.

TERMS: 10% Down Auction Day - Balance upon Final Settlement

Call The Auctioneers For A Brochure

PUBLIC AUCTION

200-300 LARGE trucks, Tractors
CONST. EQUIPMENT-TRAILERS

SATURDAY, DEC. 16, 1989

10:30 A.M.
DELAWARE STATE FAIRGROUNDS
HARRINGTON, DE.

LOCATION: RT. 13, Harrington, De.
15 Miles, So. of Dover

TRUCKS

Several: 1979 Mack Trac., 5 speed, 1980 GMC ASTRO Cab over; 1980 IH Tandem Axle Ref., Truck w/671 DET, 9 SPD.; 1979 IH Model 1824, 5 SPD.; 1984 Chevy Model 70 series, 23,000 GVW, 5SPD, Posthole, 360 Digger Body; 1973 GMC Astro, 238 DET w/10SPD.; 1981 IH Cab/Over 9670x L, 300 Cummins, 10 SPD.; 1953 LJ Mack Trne Imperial Sleeper, 270 Cummins, 10SPD.; 1980 IH 4270 TRMC Conv. Cab, 6V927A, Detroit 9 SPD.; 1985 GMC (Top Kick) 3208 Cat Engine; 1984 Peterbilt, 350 Cummins, 9SPD, 36" sleeper; 1984 GMC Brig., 300 Cummins, 9 SPD.; 1984 GMC Astro Cab/Over sleeper, 350 Cummins, 13 SPD.; 1983 GMC Conv./Cab, 270 Cummins, 9 SPD.; 1979 GMC Brid, Dump Truck, 10 Wheel, Detroit; 30 1984-1985 MACK 18' CLD Plate; Several 1986 MACK 20-22' VAN; (9) 1985 LN 7000, 16' VAN; (12) 1985 GMC TL7D042 w/22' VAN; (23) 1986 GMC 16' & 18' VAN; (24) 1985 Marc. w/24 VAN; Several 1983-84 GMC-350, 9 SPD., 80,000; (4) 1985 Ivaco, 12' VAN; (4) 1986 Isuzu, 14' VAN; (2) 1984-85, Mercedes, 22 VAN; (20) 1984-85-86 Mercedes, 20' VAN & Reefer's; (4) 1985 Ford 350, 10' Reefer's; (2) 1987, Mercedes L1117, 18'-20' VAN; Several 1983, Chevy Vans; (11) 1985, Ford #7000, 18'-22' VAN; (11) 1984, Mercedes, Reefer 14'; MORE BEING CONSIGNED DAILY!

TRAILERS

1964 Fruef 38' STP trl.; 1979 Utility Reefer Trl.; 1-40' Fruehauf Grain Trailer; 5-16' Doolittle 1990, 7 GVW Tagalong; 1-16' Doolittle, 10,000 GVW; 3-12' Doolittle, 7,000 LB.; 2-10' Doolittle, 3,500 GVW Single; 1964 Fruef, 8,000 Gal.; 1984 American Trl. 46½' Thermal King; MORE BEING CONSIGNED DAILY!

CONSTRUCTION EQUIPMENT

MORE COMING EVERYDAY!!

TERMS: Complete payment sale day. CASH, certified check, cashiers check, or travelers check or money order. Company or personal check will only be accepted by a good bank letter of guaranteed payment.

SALE MANAGER
Chester Lee Carroll

CARROLL SALES COMPANY
(302) 284-4911/Fax. (302) 284-3606
EVERYTHING SELLS "AS IS"
EVERYTHING SELLS HIGH BIDDER
"WE SELL EARTH AND EVERYTHING ON IT"!

Carroll's Sales Co., Inc.

PHONES: 302/284-4911
P.O. BOX 307
FELTON, DELAWARE 19943
AUCTIONEER
AUCTIONS OF ALL TYPES

GARY A. ROSEN, CHARTERED

7201 Wisconsin Ave., Suite 650
Bethesda, MD 20814

TRUSTEE'S SALE IN BANKRUPTCY

VALUABLE REAL & PERSONAL PROPERTY

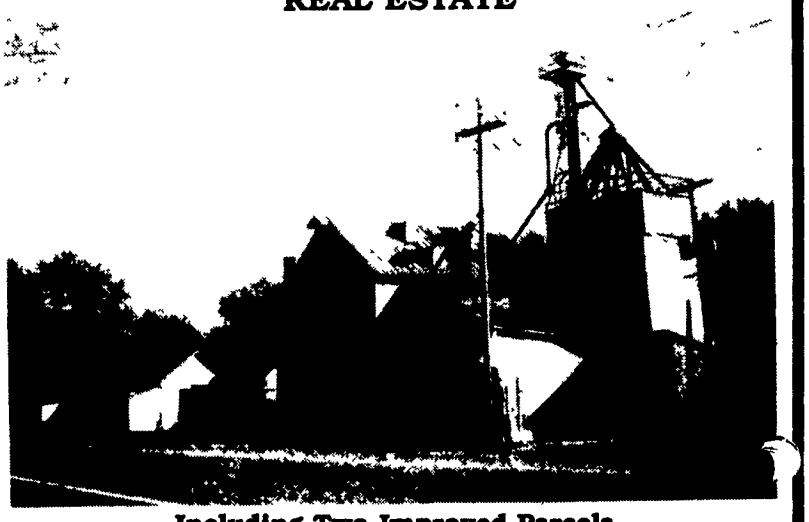
KNOWN AS R.L. KELLY & SONS, MILLERS

Pursuant to an order from Bankruptcy Court District of Rockville, Maryland, Case #89-0193-SD, Gary A. Rosen appointed Trustee in the sale of R.L. Kelly & Sons, Millers will offer to sell at public auction on the premises known as 8621 Liberty Rd., (MD Rt. 2) Frederick, Maryland. Located at the junction of Rts. 26 & 194, just east of Frederick City, Maryland, on:

FRIDAY, DECEMBER 8, 1989

PROMPTLY AT 12:30 P.M.

REAL ESTATE



Including Two Improved Parcels

LOT #1: Containing a 1.496 acres, more or less, and improved with a HISTORICAL LIMESTONE mill with 4 stories plus basement with grain storage bins, with all equipment to mill grain for flour, corn meal and by-products, powered by a 50HP electric motor rated at 300 cubic weight per 24 hrs. of production.

Also an attached frame metal siding 32'x60' livestock feed manufacturing building containing 230 ton bulk bins with in-place equipment for 100 ton per hour production per hour.

Miscellaneous buildings consist of older frame garages, storage rooms and engine room to power flour mill. Also there is an asphalt paved parking area. This lot is located in a conservation zoned district. Water is supplied by a private well and there is no septic system.

LOT #2: Containing 0.392 acre, more or less, improved with a frame 2 story dwelling having water supplied by private well, no septic system.

There is a survey plat available on the two lots prepared by Rothenhoefer Engineers, Inc. dated 12/30/82 known as DWG No. 830-101. Plat is available at the office of the Auction Company along with a detailed list of equipment.

LEGAL DESCRIPTION: All those two lots known as 8621 Liberty Rd., Frederick, MD. Lot 1 containing 1.496 acres, more or less, and Lot 2 containing 0.392 acre, more or less, recorded in Liber 464, folio 573, and recorded among the land records of Frederick County, MD. Note: This parcel has a 16.5 ft. recorded right of way across Lot 1 recorded in D.H.H. 17, folio 492, recorded among the above-mentioned land records.

EQUIPMENT DESCRIPTION: The following equipment will be offered & may sell separate from the real estate. The following items are located in the Livestock Feed Manufacturing Bldg. All equipment in the flour mill will sell with the real estate. (4) 2 ton upright mixers with (4) 15HP motors; (2) molasses blenders with 10HP motors; (1) 9x[illegible] grain crimper with 25HP motor; (1) cornsheller with 25HP motor; (1) 10 ton mixer with 25HP motor; (1) metal upright bulk storage unit with 9 bins & 180 ton capacity; (1) 50 ton bulk bin over crimper; (1) 15 inch hammer mill with 50HP motor; (1) 18 inch hammer mill with 75HP motor; (1) truck hoist with 15HP motor; (1) Wilson inground printing 25 ton truck scales with 25 ft. beam, type 2000, model 22-25-254, SN 28433.

ROLLING STOCK (TRUCKS)

1981 IHC model 1800 single axle cab & chassis w/diesel eng., 15 ft. Walinga bulk feed metal dump body & power blower; 1984 IHC model 1700 single axle cab & chassis w/diesel eng., 15 ft. Duralite van dump body w/overhead door; 1981 GMC Sierra model 2500 pickup; 1983 GMC model S-15 pickup w/cap.

SALE ORDER & METHOD OF OFFERING: First offering will be in bulk and will include Lots #1 & #2 and all milling & feed equipment. (No rolling stock.) Final bid in bulk offering shall be held. Second offering will be in detail as follows: Lot #1, then Lot #2, then feed manufacturing equipment as listed by the piece. (No rolling stock.) All detailed bids to be held. Nothing shall be considered sold until both offerings have been completed; at which time whatever method produces the most monies, will determine the method of sale. The sale shall be subject to the approval of the Trustee. After the above offerings, the rolling stock will be offered in detail, and this sale shall be subject to the Trustee's approval.

TERMS OF EQUIPMENT & TRUCKS: Cash or Guaranteed funds with payment in full on day of auction. Personal or company checks accepted only with prior approval of the Trustee.

TERMS OF REAL ESTATE: First bulk offering including real estate and equipment - A deposit of $35,000 is required. Second offering - A deposit of $25,000 for Lot #1, $5,000 for Lot #2. For equipment, cash in full on day of auction. All deposits are non-refundable, and shall be in the form of a Cashier's or Certified check on sale day, drawn on a financial institution whose deposits are Federally insured, made payable to Gary A. Rosen, Trustee. Deposits shall constitute a part of the purchase price. Interest on the purchase price at the rate of 9% per annum will be charged from the day of sale until the date of final settlement. Settlement shall be within 15 days from the date of ratification by the U.S. Bankruptcy Court, District of Rockville, MD.

DEFAULT: In the event of default, the deposit shall be forfeited and the property resold at the cost and risk of the defaulting purchaser or purchasers, or Trustee shall avail himself of any legal or equitable rights against the defaulting purchaser or purchasers.

REGULATIONS: The property herein is being sold subject to all Federal, State and County zoning, laws, ordinances and regulations which may affect the property and its use, and including all conditions and limitations and other matters of record.

COSTS: Purchaser or purchasers shall pay for all costs in connection with the transfer of title of real estate. Seller shall pay for deed only. Purchaser or purchasers shall pay all other costs such as but not limited to financing, mortgage, recording costs, survey, if required, attorney settlement fee, required tax stamps and transfer taxes. The property is selling as-is without any expressed or implied warranties. Sale shall be binding upon all heirs, personal representatives, successors and assigns. Time is of the essence. Trustee reserves the right to reject any or all bids.

SPECIAL NOTE: All bidders must register on day and at place of sale with Auctioneer and show their certified deposit funds prior to receiving a bidder number. No bids will be taken by Auctioneer except from pre-qualified bidders. Any announcement made on day of sale will have precedence over those in this advertisement.

For personal inspection of real estate and general details, contact the undersigned auction company.

Gary A. Rosen, Trustee
7201 Wisconsin Ave., Suite 650
Bethesda, MD 20814
(301) 986-1700

Trout Auctioneers, Inc.
15 North Court Street
Frederick, MD 21701
(301) 663-1555

SINCE 1920
Trout Auctioneers, Inc.
15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost — It Pays"

Consignment Machinery Sale

SATURDAY, DEC. 16, 1989
9:00 A.M.

LOCATED 12 MI. NORTH OF LEWISTOWN ALONG RT. 522 AT VILLAGE OF WAGNER.

Tractors, Modern & Horse Drawn Equip., Trucks, Cars, Lawn & Garden Equip.

For Consignment Contact:
IVAN MACKNAIR
RD 5 LEWISTOWN, PA 17044
PHONE 717-543-5192

Bryan D. Imes. Auct.
AU-001656-L

BRYAN D. IMES

PUBLIC AUCTION

FARM EQUIPMENT
SATURDAY, DEC. 9, 1989
10:00 a.m. (Rain or Shine)

Location: From Easton, Md. follow Rt. 50 approx. 10 miles north to Probassco Landing Rd. Turn right onto Probassco Landing Rd. (Just past the Tuckahoe Steam & Gas Showgrounds) and go approx. 1 mile to first farm on the right. (Signs Posted) Approx. 1 mile south of Skipton.

TRACTORS J.D. 2940 diesel w/MFWD & Roll Guard Top, J.D. 4010 diesel, J.D. 2010 gas.

EQUIPMENT: J.D. 2800 5 bottom Semi-mount plow w/Hyd. adjustable Cut, J.D. 680 Tandem axle Manure Spreader w/ hyd. End Gate & Top Beater, J.D. 260 Loader w/3 Buckets, J.D. 1408 14' Rotary Cutter, J.D. 8300 Grain Drill 21 tine, J.D. 1209 Haybine, Vermeer 605F Round Baler, J.D. 350A Side Delivery Rake 3 pt. PTO, J.D. 110 Disk, J.D. 13' Field Cultivator, J.D. 400 Rotary-Hoe, Brillion 14' Crowsfoot Cultipacker w/transport, N.H. 353 Grinder-Mixer w/bagger-3 screens & heavy Duty Power Shaft, Grim Hay Tedder PTO, N.H. Corn Picker, J.D. 307 Gyramor, J.D. 350 Elevator 50' w/Drag Hopper & Down Shute PTO, J.D. 494 Corn Planter, Brillion S tine 4 row Cultivator, J.D. 60H Forage Blower, J.D. 80 Rear Mount Scrape Blade, J.D. 23B Sub Soiler Heavy Duty 2 Shank, 3 Funnel Body Wagons, Clark Sprayer, Wagon w/dump body, 2 Round Bale transport wagons, J.D. 5 mower, Vermeer Round Bale Carrier 3 pt. w/hyd. high lift, Danuser Post Hole Digger 3 pt., Vermeer hyd. Wood Splitter on wheels, Vermeer 2 Prong Rear Bale Carrier, J.D. Weights, pr. 18.4x34 tires, 2 bottom plow, McCullough Chain Saw 700 Pro Mac, Welding Table, Jacobsen 3½ hp. Rotary Tiller, Push Mower, 100 gal. fuel tank w/pump, hyd. rams, Rear Mount PTO Grass Seeder, Platform Scales and other items.

TRUCKS & HAY: 1966 Chevrolet Pickup w/6 cyc. engine & 3 spd. trans. (Inspection of vehicle will be the responsibility of the purchaser.) Approx. 66 round bales of Fesque, Approx. 32 round bales of Alfalfa & approx. 40 round bales of Straw.

OWNERS:
William & Jane Ewing-
(301) 822-1381

Note: Additional Items- 1973 GMC 10 wheel Grain Truck w/dump & Roll Tarp (Md. Inspected), 1976 Chevrolet 65 Grain Truck (Md. Inspected), N.I. 279 Mower-Conditioner, J.D. 6 row Rotary Hoe.

AUCTION TERMS: Cash or Approved Check w/letter from bank guaranteeing funds, day of auction.

A. CURTIS ANDREW AUCTION, INC.
Auctioneers:
Curtis Andrew- Mike Roe, CAI
(301) 479-0756 or 754-8826
MEMBERS: MARYLAND AND NATIONAL AUCTIONEERS ASSOCIATION

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

FRI. DEC. 15 - 11AM, Modern Farm Equip., International & John Deere Tractors, Located 1 Mile North Of Bethel Along Rt. 501 David G Younker, owner, Horning Farm Agency, Aucts.

SAT. DEC. 16, Holiday Dairy Sale, Landisburg, PA at Kling's Sale Barn, Kling's Auctions, Inc., Sale Mgrs

SAT. DEC. 16 - 8AM, Furniture and Glassware, at Harry's Auction, 8 mi. E. of Lancaster off Rt. 23, in the village of Bareville, Richard Harry and Randy Soltzfus, Aucts.

SAT DEC 16 - 9AM, Consignment Machinery Sale, located 12 mi. N. of Lewistown along Rt. 522 at village of Wagner, Bryan D. Imes, Auct

SAT DEC 16 - 10AM, Hardware, building materials, lots of lumber, located at 347 W. Bridge St, Phoenixville, PA, Shanaman's Lumber, owner, Horning Farm Agency, Inc., Aucts.

SAT. DEC 16 - 10AM, RE, Antiques, HH Goods, located at 105 S. New Holland Rd, 2 mi. E. of Intercourse, 4 mi. N. of Gap, 6 mi. S. of New Holland, ½ mi. off Rt 340, Lanc. Co, PA, Mrs William C. Diller, owner, Paul Snyder and Michael Snyder, Aucts.

SAT. DEC 16 - 10 30AM, 200-300 Large Trucks, Tractors, etc., Rt 13, Harrington, DE, 15 mi. S of Dover, Carroll Sales Company, Aucts.

SAT DEC. 16 - 11AM, Farm Machinery, Branchport, (Yates Co.), New York, Kenneth Burdick, owner, Pirrung Auctioneers, Inc, Aucts.

MON DEC 18 - 10AM, 5 Tractors, Stake Body Dump Truck, Farm Machinery, 160 Hartman Rd. (off Horsham Rd), North Wales, PA, James & George Hirokawa, owners, Sanford Alderfer Auction Co, Aucts

FRI. DEC. 22 - 1:30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

WED DEC. 27 - 12Noon, 3.148 Acres Commercial RE, Historic Dwelling, Store Building, Antiques, Store Fixtures, located in Hinkletown, along Rt. 322, approx. 2 mi E of Ephrata, Earl Twp, PA, Daniel Thomas Dougherty, owner, T Glenn Horst and Sons, Aucts

HOLIDAY DAIRY SALE

Sat., Dec. 16, 1989

12:00 Noon

Selling at Kling's Sale Barn, located 15 miles North of Carlisle, Pa. 2½ miles N.E. of Landisburg, Perry Co., on Rt. 74:

75 FRESH & CLOSE HOLSTEINS

Selling- Load of Canadian Cows & 1st-Calf Heifers- Approx. ½ Registered- Most recently fresh- Fancy Uddered! **"Good Young Cattle"**

Also Selling- 10 Head From Cortland Co., N.Y.- Majority Registered- All recently fresh- Production records on these cattle.

10 Head of Fancy Top Grade Cows & 1st-Calf Heifers from Susquehanna Co.- All recently fresh with several milking over 80 lbs.

15 1st-Calf Heifers all recently fresh- All A-I Sired from a Good Herd- "You Will Like These Heifers!"

Selling For Gary Anderson, Waynesboro, Pa. 717-765-4068- Herd Of 35 Grade Cows, Free Stall Milking Parlor Cows, Several Fresh And Springing, Balance In Different Stages. Averaging 60 Lbs. Per Cow With A 4% Butterfat Test. All A-I Sired And Bred. Several Milking Right At 100 Lbs. Per Day.

Also selling several other good consignments!

Sale Managed By—
KLING'S AUCTIONS, INC.
R.D. #1, Box 66
Landisburg, Pa.
717 789-3883 (Office) Lic. #500

AUCTION KLING'S SERVICE

PUBLIC AUCTION

Of TRACTORS- COMBINE- FARM EQUIPMENT- TRUCK- TRAILERS & SPRAY TRUCK

Location: Going from Townsend, De. to Caldwells Corner on Rt. 25. 1st farm on left after passing 2nd crossroads.

Sat., December 9, 1989
11 A.M. Rain or Shine
TRACTORS & COMBINE

4440 John Deere tractor w/cab, air, factory duals, weights, quad range (2587 hrs.); Super 88 Oliver gas tractor w/narrow front; N-5 Gleaner combine w/cab, air, 630 N 6 row corn head, 15' grain head, 30.5Lx32 tires (1394 hrs)

EQUIPMENT

#2500 A-C center fold disc (cuts 20'), Dunham solid wheel folding packer, A-C 20' folding field cultivator w/rake, Oliver #565 5x16" plow, Oliver 3 ph 3x16" plow, #100 J.D. 12' chisel plow, #50 International shredder, 2 flat bed 14' wagons, J.D. fast hitch, J.D. cylinders, 170 gal., chemical tank w/pump.

TRUCKS

1977 Dodge 360 4 wheel drive w/John Blue 500 gal. tank, 3000 pump, foam markers, hydraulic 40' booms; 1973 Mack tandem twin screw Maxidine 237 engine; 1968 Int. diesel tandem, twin screw; 2 Fruehauf 35' tandem trailers w/4' grain sides; 32' tandem trailer w/4' metal sides; 1974 Trailmobile aluminum 8000 gal tank trailer w/3 compartments (two 3500 gal & one 1000 gal).

No small items.

Terms: Cash or Approved Check
Owner
Harry Sam Dixon
302-834-5093

Sales Mgr. & Auctioneers
C.T. Scuse & Sons
302-653-7530

Lunch

PUBLIC AUCTION

OF
ANTIQUES, FURNITURE, GLASSWARE, TOOLS, & HOUSEHOLD GOODS

Saturday, December 9, 1989
9:30 a.m.

LOCATION: 5349 Strasburg Road (Rt. 741), Gap, Lancaster County, PA — From Route 30 & Route 41, take Route 41 South ½ mile, turn right on Route 741 to auction on right.

★ ANTIQUES & FURNITURE ★

Mahogany dining room suite (table, six chairs, buffet, hutch); two spool cabinets; rolltop desk; kitchen cabinets; bench; wicker stool; dinette set; server; upholstered sofa & chair; York piano & bench; bookcase bed; chest of drawers; iron bed; mirrored hall rack; large pine blanket chest; cane seated rocker; two spool leg tables; wooden chest; wicker cradle; plant stand; trunk; stool; library table; assorted cane seated chairs; victrola; pie crust end table; Ansonia mantel clock; New Haven mantel clock; refrigerator; microwave; RCA 25" color TV; two air conditioners & more.

★ GRANDFATHERS CLOCK — CIRCA 1810 ★

★ ANTIQUES & GLASSWARE ★

Roseville vase; hobnail vase; cobalt blue vase; oil lamps; rayo lamp; fat lamps; small jug; Austrian vases; English teapot & sugar bowl; stoneware jugs & crocks; paperweight; powder dish; German steins; Gap Town Clock plate & sale and peppers; jardinieres; postmaster plates; Paradise, masonic, St. John's church plates; bone dishes, flo-blue plate & platter; pressed sugar & creamer; etched stemware; vaseline glass; cordial glasses; egg; assorted salt and peppers; salt cellars; shot glasses; toothpick holders; Lusterware creamer; frosted spoon holder; leaded vase; celery holders; decanter; figurines; cut glass vase; pressed glass bowls; Czech pitcher; old coffee cups; candy dishes; French bowl; Lefton vase; Nippon vase; Austrian plate; frosted nut dish; English tureen; platters; brown crock; small pitcher; Royal sumi compote & soup plate; Noritake cups, saucers, plate, compote; Occupied Japan bowls; milk glass bowls; tumblers; Norwood carnival glass; Dresden service for 12; hand painted vase; assorted depression glass; brandy snifters; glass baskets; flower frogs; Swiss stein music box; Bennington pitcher w/hound handle; candle holders; swan music box; USSR vase & more.

★ TOOLS & FISHING SUPPLIES ★

Fresh and salt water rods & reels; sinkers; sinker molds; line drying racks; lead pots & ladles; tackle; nets; braces; bits; gauges; spoke shave; bevel square; tri square; tubing cutter, letter punch; oil stones; clamps; pocketknives; meat saws; tap & dies; handsaws; hacksaws, drawknives; planes; fish scales; hatchets; many hammers; files; sockets; wrenches; oil cans; screwdrivers; pliers; snips; tape measures; calipers; chisels; gouges; levels; shoe lasts; punches; trowels; rug beater; mitre box; electric drills; jigsaw; bottle capper; soldering gun; motors; tool chest; lathe; cross cut; saws; torch; work bench; grinder; wedges; oak nail cabinet; circular saw; wooden rake; rakes; shovels; sleds; golf cart; wheelbarrow; chain hoist; feed tubs; pulleys & much more.

★ ANTIQUES, COLLECTIBLES & HOUSEHOLD GOODS

Political pins; Roosevelt placard, Roosevelt inauguration papers; Democratic papers; 1916 auction sale bill; old sports banners; postcards; 1892 autograph book; Chester County atlas; assorted old books; Bibles; pictures; Currier & Ives; woven coverlet; crazy patch quilt; comforter; lap robe; Raggedy Andy; furs; vintage clothing; baby shoes; beaded purses; hats; army pillow covers; rugs; blankets; tablecloths; sheets; pocketbooks; linens; baskets; marbles; wooden boat; old cane baby stroller w/high wheels; bassinet; wicker picnic basket; wicker clothes baskets; brass bucket; wooden boxes; iron frog; iron dog; lion bank; wooden door stop; drying rack; sun dial; brass candleholder; iron pots; popcorn popper; iron forks & ladle; candle snuffer; silverware; eyeglasses; clarinet; chamber pot; trivets; fan; suitcases; lamps; old radios; plant stand; electric fry pan; deep fryer; mixer; toaster; Mr. Coffee; assorted pots; pans; kitchen utensils; Pyrex; hamper; foot bath & much more yet to unpack.

★ 2100 WHEAT PENNIES ★

AUCTIONEER'S NOTE:
Many items yet to unpack — something for everyone here — don't miss it!

PAYMENT TERMS:
Payment in full day of auction with cash, certified or approved check.

BARR DAVIS AUCTIONEERS

Auction Conducted For:
Estate of Carolyn T. Foulk

Auction Conducted By:

Stephen J. Barr James S. Davis, Jr.
AU-002422-L AU-002421-L
Gap, PA 17527 • (717) 442-9221

Plenty of Good Food Available
Announcements day of Auction take precedence over previous advertising.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. DEC. 29 - 12Noon, 104 Acre Farm Plus 2 Houses, 4 mi. N of Fogelsville, turn off Rt. 100 onto road toward Kempton, approx. 1 block turn right onto Gruber's Rd to 2nd farm, Lehigh Co., PA, George S. and Elsie M. Gruber, owners, Ralph W. Zettlemoyer Auction Co., Inc., Aucts.

SAT. DEC. 30 - 11AM, Watkins Glen, (Schuyler Co.) New York. Don and Sons Farm Registered and Commercial Polled Hereford Auction, 140 Head Sell! Pirrung Auctioneers, Inc. Wayland, New York 716-728-2520.

SAT. DEC. 30 - 5PM, Farm Toy Auction, at the Farm & Home Center off Rt. 72 near Lancaster, PA, Toy Show opens at 9AM same day, Dale Stoltzfus, Auct.

JANUARY

WED. JAN. 4 & THURS. JAN. 5 - Large 2 Day Sale Of Farm Equip. At Horst's Machinery Lot, Marion, Pa. 17235. Ralph W. Horst, Manager.

FRI. JAN 5 - 10AM, Horse Sale, New Holland Sales Stables, Inc., New Holand, PA.

SAT. JAN. 6, Mark and Marjory Taft Dairy Herd Auction, Campbell, NY, Pirrung Auctioneers, Inc.

SAT. JAN. 6 - 11AM Public Auction of Purebred Herd Dispersal located 1 mile South of Bareville off Rt. 23 along East Eby Rd. Take Hess Rd. south from Turkey Hill Market to East Eby Rd. Turn right, 2nd farm on right. Terms by Ephraim and Elizabeth Riehl. Paul Snyder, Auctioneer.

SAT. JAN. 6 - 2PM, 190 Acre Modern Dairy Farm, approx. 3 mi. W. of Conestoga Along Witmer Rd., Manor Twp., Lanc. Co., PA, Lee C. & Edith M. Ressler, owners, Elton Horning and Ronald Bard, Aucts.

SAT. JAN 13 - 12Noon, 24 Acres, located Wintersville Rd., Tulpehocken Twp., Berks Co., PA, D. W. Brown, owners, Ebersole and Shoop, Aucts.

FRI. JAN. 19 - 10AM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

FRI. JAN. 19 - 9AM, Farm Equipment & Work Horses, from Kirkwood take Maple Shade Rd. E. approx. 1½ mi. to Cooper Drive, turn right, go approx. ½ mi. to 1st farm lane on right, Emanuel B. King, Jr and Rachel K. King, owners, Elton Horning and Ron Bard, Aucts.

TUES. JAN. 23 - 10AM, Livestock and Farm Equip., located 2 mi. S. of Bartville, two mi. E. of Kirkwood at 79 Ridge Rd., Lanc. Co., PA, Abner G. Stoltzfus, owner, Diffenbach's Auct.

FRI. JAN. 26, Dairy Heifer Dispersal & Full Line of Farm Machinery. Chambersburg, PA, Tom & Linda Horst, owners, Kling's Auctions, Inc., Sale Mgrs.

FRI. JAN. 26 - 10AM, 105 Acre Farm, located from Lewisburg take Rt. 45 W. approx. 3 mi. to Hoffa Mill Rd., turn right .5 mi. to farm on right, Jacob S. Stoltzfus and Betty L. Stoltzfus, owners, Elton Horning and Ron Bard, Aucts.

SAT. JAN. 27, Late Model Grain Farm Equipment, Jamesburg, NJ, Clarenace and Marilyn Dey, owners, Col. Fred R. Daniel Auctioneers, Inc.

Dairy and Livestock Sales

AUCTION

OFFICE EQUIPMENT & SUPPLIES, COMPUTER TABLES
Monday Evening, Dec. 4
5:00 P.M.

Located at Paradise Fire Hall, Route 30 East to Paradise approximately 9 miles behind Meridian Bank. (Watch for auction sign.)

INSPECTION 4:00 P.M. TILL AUCTION

Electric paper drill; 2 double pedestal office desk; typewriter table; metal bookcase; 2 computer tables with printer cut out; 2 3-drawer lateral files; assorted room dividers; 4-drawer almond file cabinet; 4-drawer black file cabinet; computer table with adjustable keyboard holder; 2 computer tables; new kitchen clocks; assorted card files & filing cabinets; bulletin boards and dry marker boards; large assortment of notebooks; Paymaster checkwriter; 6 ft. conference table; cabinets; tool boxes; file folders; desk top sets; flashlights; desk & plier staplers; stainless steel thermoses; lunch kits; desktop organizers; trash cans; 12" sidewalk bike; alarm clocks, 5-drawer lateral file; folding tray table sets; contact paper; secretary tables; assortment of toys & kitchen items; secretary table on wheels; office & paper supplies; pens and glue; items for children; 3 pc. luggage set; tools - hack saws, chisels, screwdrivers, block planes; metal wall cabinet; Scriptomatic 24 addressing machine; Olivetti #46 portable typewriter in case; plus more.

Owners:
Mike Burkholder
Ernest Martin

TERMS: Cash - No out of state checks.
Good food available.
All statements made day of auction take precedence over all previous advertisements.
6% sales tax charged unless exempt.
99% of the items brand new.

AUCTIONEERS APPRAISERS

RON FUNK AU-314-L
Paradise, 442-4279
GORDON RESSLER AU-1575-L
Paradise, 687-7402

MR. AND MRS. STEPHEN LAVALLEE'S
LAVALLEE VU FARM
COMPLETE HERD DISPERSAL
100 HEAD REGISTERED AND GRADE CATTLE AND 2 TRACTORS
FRIDAY, DEC. 8, 11:00 A.M.
WOODHULL, (STEUBEN CO.) NEW YORK

Sale to be held at the farm on Taft Road, 1 mile off State Route 417 between Jasper and Woodhull.

Discontinuing dairying due to a shoulder injury, selling will be:

Two Nice Tractors: JD 2630 and Ford 5000 Row Crop; selling first!

Then on to 100 Interstate Tested Holsteins! 31 Registered cows from the best prefix herds in the Twin Tiers, many from 20,000 plus lb. Dams! There are 31 other animals eligible for registry. The entire herd consists of 45 young, year around freshening, milking age females (some good backwards cows); 25 bred or bull exposed heifers; 27 calves and 3 bulls (present herd sire is a non registered Valiant Son; also selling are Chief Mark and Ned Boy yearling bulls).

Sires represented on registered and grade cattle are: Bell (7); Ned Boy (4); Cleitus (4); Chairman; Kirkboy; Spirit; Secret; Royalty; etc.

NOTE: **Mr. Lavallee started here with a very strong, deep pedigreed herd but through various circumstances hasn't kept up with registrations. A lot of deep pedigreed animals will sell as grades or eligible to register at buyers expense.**

Stop in to inspect these cattle sale week and don't forget Russel Price's Sale will be the day after, on Dec. 9. See you Friday the 8th at Lavallee's.

Cattle interstate Tested (30 day blood and TB), inoculated against shipping fever and pregnancy examined. Reliable truckers on site or available!

Sale under tent- dress for conditions!

Lunch available.

TERMS: CASH or honorable check day of auction.

Acceptable ID required!

Owned by

Mr. and Mrs. Stephen Lavallee

Auction Conducted By:
PIRRUNG AUCTIONEERS, INC.
Wayland, New York 716-728-2520

LAND-O-HILLS FARM COMPLETE DISPERSAL

90 REGISTERED & GRADE HOLSTEINS

FRIDAY, DECEMBER 8, 1989 - 12:00 NOON

Sale to be held at Raymond E. Anthony Dairy Sales located Southwest of Meadville, Pa. Follow Route 19 South ½ mile from the intersection of Route 322 to Route 98, turn onto Carr Hill Road. Follow auction arrows.

SIRES INCLUDE: Starbuck, Mars Tony, Ned Boy, Cleitus, Elevation, Inspiration, Symbol, Valiant, Enhancer, Bell, Chairman, Steady and others.

* * * * * **SELLING** * * * * *

GOOD COW FAMILY'S — **POPULAR SIRES**

Kingstead Tony Stephanie VG
Sire: Mars Tony

Land-O-Hills Starbuck Danne VG
Sire: Starbuck

LAND-O-HILLS ELEVATION SHELA EX 92-3E
EX Mammary
Sire: Elevation
She made 4-05 365 31,690 3.7 1161
Shela sells with dtrs. by Mars Tony, Symbol, Tempo, and Starbuck.
Her oldest dtr. is a V.G. Mars Tony with over 20,000 as a 2 yr. old.
Shela sells with her 2 Starbuck and 1 Tempo Embryos.

Land-O-Hills Ned Boy
Fannie V.G.
Sire: Ned Boy

Land-O-Hills Inspiration
Paula
Sire: Inspiration

Land-O-Hills Valiant
Supreme V.G.
Sire: Valiant

* * * * * **ALSO SELLING** * * * * *

LAND-O-HILLS STARBUCK DANNE: V.G. by Starbuck. Her V.G. 87 EX Mammary Elevation dam made 23,608 3.9 921. Her V.G. 89 Granddam made 20,800 4.2 879. Danne sells with her maternal sister by Inspiration and other family members by Steady, Elevation, Valiant, and Troy.

LAND-O-HILLS RORAE SUSAN: V.G. by Elevation. She made 27,360 3.3 901. Her G.P. Gay Ideal dam made over 26,000. Susan sells with her 2 dtrs. and a maternal sister by Enhancer.

LAND-O-HILLS VALIANT SUPREME: V.G. by Valiant. She made 21,031 3.7 775. Supreme sells with her dtr. by Kirk Boy and a maternal sister by Bell.

LAND-O-HILLS VALIANT SARAH: V.G. by Valiant. She made 20,944 4.2 888. Her EX Elevation dam made 28,904 4.1 1188.

LAND-O-HILLS ELEVATION SCROOGE: V.G. by Elevation. She made 25,396 4.0 1013.

LAND-O-HILLS VALIANT SANDRA: V.G. by Valiant. She made 19,027 4.3 819. Her dam is a V.G. Elevation.

LAND-O-HILLS VERY RUTH: V.G.-EX Mammary by Very. She made 21,714 4.3 933. Ruth sells with dtrs. by Kirk Boy and Cleitus.

LAND-O-HILLS VERY JANCIS: V.G. by Very. She made 22,254 4.0 899. Her Elevation dam made over 28,000.

LAND-O-HILLS BELL STACY: By Bell. Her V.G. 88 Elevation dam made 31,407 4.9 1537.

LAND-O-HILLS STEADY BERNICE: By Steady. Her dam made 24,359 5.2 1265.

LAND-O-HILLS VIC ROXANN: She made 23,814 4.1 973. Her dam is a V.G. Marvex. Roxann sells with a dtr. by Cavalier and a V.G. 2 yr. old mat. sister by Ned Boy.

LAND-O-HILLS ENHANCER SPARKLE: By Enhancer. Her V.G. 87 Very dam made 23,430 3.6 842.

LAND-O-HILLS CITATION RUBY-RED: By Citation. Her dam made 25,419 4.0 1024.

This is the kind of Farmer Breeder Dispersal you should try to attend. Good cows, high production, popular sires and two lifetimes of good breeding are all in this fine homebred herd. Where else can you go and see this many dtrs. of so many popular sires. The Umbles have always bred to the top bulls.

The Shela cow herself was 5th place Aged cow at the Royal Winter Fair in 1983. Her dtrs. that sell are extremely angular as are the majority of the young cattle selling.

We have tested the Shela family and the young V.G. cows for Blue Tongue and Anaplasmosis.

* * **ADDITIONAL EMBRYOS SELLING** * *
10 Elevation, 13 Starbuck, 9 Big Al

All cattle will be T.B. and Bangs Tested.

TERMS: Cash, Known Check, or Check with letter of Credit from bank, addressed to R.E.A. Dairy Sales with Expiration Date.

Lunch Available

OWNERS: ROY & WAYNE UMBLE
Friendsville, MD
301-746-5641

SALE MANAGED BY: RAYMOND E. ANTHONY DAIRY SALES
R.D. #4, 823 Hager Rd., Meadville, PA 16335
814-336-1936 or 814-336-1937, Fax: 814-336-5000

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

Dairy and Livestock Sales

SAT. JAN. 27 - 11AM, Super Line of Late Model John Deere Grain Farm Equipment, Davidsons Mill Lane, Jamesburg, NJ, Clarence and Marilyn Dey, owners, Col. Fred R. Daniels Auctioneers, Inc.

FEBRUARY

FRI. FEB. 2 - 10AM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

FEB. 3, 2 farms at 2150 Thompson Ave., Lebanon, Lebanon Co., Mr. and Mrs. Edwin Funck, owners, Harry H. Bachman, Auct.

SAT. FEB. 3 - 11AM, Mt. Morris (Livingston Co.) New York. Mark and Lee Hilts Auction of 60 Open Holstein Heifers and Farm Machinery. Pirrung Auctioneers, Inc. Wayland, New York 716-728-2520.

SAT. FEB. 10, Complete Line of Farm Machinery, Lewisburg, PA, Dan Z. Stoltzfus, owner, Kling's Auctions, Inc., Sale Mgrs.

SAT. FEB. 10 - 9AM, 5 Tractors & Full Like of Farm Equip., 130 Elm Rd., Lititz, PA, J. Wilbur & Barbara Hess, owners, Wolgemuth Auction Service., Aucts.

MON. FEB. 12 - 10:30AM, Potato Farm Machinery and Irrigation Equip., Cranbury, New Jersey, Stanley Stoits, owner, Pirrung Auctioneers, Inc., Aucts.

TUES. FEB. 13 - 10:30AM, Cranbury (Middlesex Co.) New Jersey. Danser and Bloom Potato Farm Equipment Dispersal, Pirrung Auctioneers, Inc., Wayland, New York 716-728-2520.

WED. FEB. 15 & THURS. FEB. 16 - Large 2 Day Sale Of Farm Equip. At Horst's Machinery Lot, Marion, Pa 17235. Ralph W. Horst, Manager.

FEB. 16 - 10AM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

SAT. FEB. 17, Complete Milking Herd Dispersal, Landisburg, PA, Ed McMillen, owner, Kling's Auctions, Inc., Sale Mgrs.

TUES. FEB. 20 - 9AM, Full Line of FE & Livestock, located 1 mi. E. of Intercourse between Rt. 340 and 772 on Field Crest Lane, Abram S. and Salome E. Beiler, owners, Robert E. and Jeffrey R. Martin, Aucts.

THURS. FEB. 22 AND FRI. FEB. 23 - 9AM Each Day, Antique Tractors, Engines, New, Used and abuse farm equip., 10 mi. E. of Lancaster, 2½ mi. W. of New Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., PA, Elias S. Beiler, owner, Robert E. Martin and Son, Aucts.

SAT. FEB. 24, Complete Line of Farm Machinery, Carlisle, PA, Galen Byers, owner, Kling's Auctions, Inc., Sale Mgrs.

SAT. FEB. 24 - 9AM, Consignment Sale, Frederick Fairgrounds, Frederick, MD, Equine Service of Maryland.

SAT. FEB. 24 - 9AM, Farm Equipment, for Rockhill Bros., Lumberton, NJ, Allen Nixon, Auct.

SAT. FEB. 24 - 11AM, Dairy Herd and Farm Equip., located along Witwer Rd.; Lanc. Co., PA, 1 mi. SE of Blue Ball, Elvin and Martha Nolt, owners, Paul W. and LeRoy S. Horst, Aucts.

TUES. FEB. 27, Dairy Herd Dispersal & Farm Machinery, Newville, PA, Donald Halter, owner, Kling's Auctions, Inc., Sale Mgrs.

TUES. FEB. 27 - 9AM, HH Goods and Antiques, located 1 mi. E. of Intercourse between Rt. 340 and 772 on Field Crest Lane, Abram S. and Salome E. Beiler, owners, Robert E and Jeffrey R. Martin, Aucts.

MARCH

THURS. MAR. 1 - 12.30PM, 73 Acre Farm, located on Little Beaver Rd., 1 mi. SE of Strasburg Boro, from Rt 896 go S. on Bishop Rd. to Little Beaver Rd. East, Harriet Herr, owner, Steve Petersheim, Auct

FRI. MAR 2 - 10AM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

SAT MAR. 3, Full Line of Farm Machinery, Millersburg, PA, Mrs. Florence Wert, owner, Kling's Auctions, Inc., Sale Mgrs.

SAT. MAR. 3 - 8AM, FE, HH Goods, Tools, Antiques, Horses, etc., and SAT. MAR. 17 - 8AM, Building Materials, located 6 mi. SE of Strasburg along Rt. 896 in the Village of Georgetown, Lanc. Co., PA, The Bart Twp. Fire Co., Local Auctioneers.

SAT. MAR. 3 - 9AM, Farm Equipment, Carpenter Tools, HH Goods and Antiques, located along Rt. 625, 3 mi. N. of Blue Ball, Lancaster Co., Isaac S. and Lena Hurst, owners, Paul W. and LeRoy S. Horst.

SAT. MAR. 3 - 11AM, Complete Farm Machinery and Equip. Dispersal, Horseheads, NY, Alfred and Dorothy Dalrymple, owners, Don Rockwell, Sales Agent.

MON. MAR. 5 - 9AM, Annual Spring Consignment Auction of Farm Equipment, Lebanon Area Fairgrounds, Lebanon, PA, Lebanon Valley Auction Co., Inc., Aucts.

TUES. MAR. 6, Complete Line of Good Farm Machinery, Mechanicsburg, PA, Jack Ritter, owner, Kling's Auctions, Inc., Sale Mgrs.

FRI. MAR. 9, Farm Machinery Dispersal, Carlisle, PA, Dale Jardine, owner, Kling's Auctions, Inc., Sale Mgrs.

SAT. MAR. 10 - 9AM, Dairy and Full Line of Farm Equip., located 1 mi W. of Whitehorse, 6 mi. E. of Intercourse along Rt. 340, John and Sinthia Beyer, owners, Robert E. and Jeffrey R. Martin, Aucts.

STOCK COW & BRED HEIFER SALE

WED., DECEMBER 6, 1989
8:00 P.M.

Bluegrass Market, Inc.
Lewisburg, West Virginia

* Approximately 400 Bred Heifers *
Angus, Black White Face, Charolais and Hereford
A big fancy set of heifers weighing 900-1100 lbs.
Bred to Angus or Salers Bulls

* Approximately 325 Young Cows *
Angus, Black White Face, Charolais and Hereford
Good young cows bred right to Charolais or Angus Bulls

All cattle pregnancy checked, Bled and TB checked for Interstate shipment.

Information on each set of cattle will be available as to what they are bred to and when they will calve.

For Information Call:
Bill Irons 304-647-4357
or
Charlie Long 304-645-2120

Sale Day Phone:
Bluegrass Market 304-645-7861

Houser Complete Herd Dispersal

(Former Hops-Hill Herd)

Located Off Rt. 187 Between Wysox, Pa. & Nichols N.Y., 4 Miles Rome, Pa., 11 Wysox, Pa., 12 Miles Nichols, N.Y., 14 Towanda, Pa. Watch For Auction Arrows Off 187 Then Go 1 Mile.

Friday- December 8
at 11:00 Sharp
101- Registered Holsteins- 101
94 Reg- 7; Grades & ID
Interstate Tested

Selling 72 Mature Cows & Bred Hfrs., 8 Breeding Age, 21 Started Calves To 8 Mo., Mostly Calfhood Vac., Preg. Ex. Charts Day Of Sale.
Sept. 12- '89 Rolling Herd Average- 18,192M 3.9T 3.2P.
Some Features:
— A Real Milky Pete Gr'Dam w/25,708m 857F As A Sr. 2 Yr. Old!! Fresh 10-5 Milking 102 Lbs. w/4.4% Out Of A Really Good Udder!! Sells w/VG-86- 2 Y Sister By Stewart w/18,000M 4.1 730F And Another By Chairman Making Over 17,000m! Dam Was A 17,000 Lb. Jet Stream.
— Another Sweet Pete Gr'Dau. w/20,881M 3.8 790 Fat. 2 Yrs. Fresh 9-11 Milking 80 Lbs. Sells w/A Valiant Star Dau.
— A Nice Trump Fresh End Of Aug. Made 22,545M 779F As A 4 Yr. Old. Dam Is VG-86 w/Over 120,889M 3837F. 5 Sisters Sell From This Large Family!
— A G.P. 80- 3 Y Ned Boy w/19,000M 3.6 687 F At 2 Yrs. Making 22,000M 4.0 864F Fresh In June & Bred To Val Star. Milked Several Months Over 100 Lbs! Sells w/A Jon-Red Dau. And 2 Sisters By Sammy & Carte Blanc.
— An Own Dau. Of Gabriel!! Made 18,058M 4.2 757F At 2 Yrs. Fresh 8-30 w/2nd Calf.
— An 84-2 Y Stewart w/17,625M 3.7 653F at 1-11. Due In June To Bell Troy. Sells w/Ira & Jet Stream Sisters.
— Another Good Uddered Pete Gr'Dau. (Nightowl) Fresh 10-9 Milking 75 To 80 Lbs. Sells w/A Marvel Dau. And 2 Sisters Due In Mar. By Golden Oak & Count.
Sales Mgr. Note:
This Is The Former Hops-Hill Herd Of John & Dewey Russell And Is Very Well Known Herd In The Area. It Is A Very High Testing Herd & Has Been Bred To Many R&W Carriers Over The Last Several Years. Something For Everyone, If You Need Replacements Be There.

Owners-
Herbert & JoAnn Houser
717-247-2744
Auctioneer- V. Art Kling
Pedigrees- Ron Wood- AU-000009-L
Sales Mgr.- Gordon Wood-
Mansfield, Pa. 717-549-4901

For The Most In Advertising Coverage
& Preparing Your Sale.
Call Wood's Auction Service.

Sale Manager:
WOODS AUCTION SERVICE
GORDON WOOD RD 2 MANSFIELD PA 16933
Ph 717-549-4901

MARK YOUR CALENDAR

1990 - SPECIAL SALES - 1990
New Holland Sales Stables, Inc.
New Holland, Pa.

Fri.,	**January 5 - 10:00 A.M. Horse Sale**
Fri.,	**January 19 - 10:00 A.M. Horse Sale**
Fri.,	**February 2 - 10:00 A.M. Horse Sale**
Fri.,	**February 16 - 10:00 A.M. Horse Sale**
Fri.,	**March 2 - 10:00 A.M. Horse Sale**
Fri.,	**March 16 - 7:00 P.M. Horse Sale**
Fri.,	**April 6 - 7:00 P.M. Horse Sale**
Fri.,	**April 27 - 7:00 P.M. Horse Sale**
Sat.,	**May 5 - 10:00 A.M. Grade Heifer Sale**
Sat.,	**June 9 - 10:00 A.M. Registered Heifer Sale**
Fri.,	**July 6 - 7:00 P.M. Horse Sale**
Fri.,	**September 7 - 7:00 P.M. Horse Sale**
Sat.,	**September 22 - 10:00 A.M. Fall Heifer Sale**
Wed.,	**October 31 - 9:00 A.M. Dairy Show & Sale**

FOR MORE INFO:
Barn- 717-354-4341
Norman- 717-397-5538

MILK — MILK — MILK

100 Head **POPLAR HILL FARM** 100 Head

2 COMPLETE HOLSTEIN HERD
AND BRED HEIFER DISPERSAL

FRIDAY, DEC. 15, 1989

7:30 P.M. (SHARP)

Cows Fresh Oct. & Nov.
Cows Due Dec.- Jan.- Feb.

Herd Bred With Select Sire Bulls. This Is A Young, Rough Bone Herd Of Cows And Heifers With Good Udders. They Were Never Pushed For High Production And Have The Potential For Improvement. Cows Milking 60-80 Lbs.
Herd Selling Due To Labor Conditions. T.B. & Blood Tested Within 30 Days. Innoculated.

Reg. Holstein Bull
Penstate Ivanhoe Star- Son.
Dam 5-3 346 25,037 3.7 935.

Smoketown Quality Dairy Sales
Sale Managed By: Gordon & Helen Fritz
717-393-0930

AUCTION SERVICE KLING'S

Sale Calendar

Saturday, December 16- Landisburg, Pa. (Kling's Sale Barn)- "Holiday Dairy Sale"
Friday, January 26- Chambersburg, Pa. Dairy Heifer Dispersal & Full Line of Farm Machinery. Tom & Linda Horst, Owner.
Saturday, February 10- Lewisburg, Pa. Complete Line of Farm Machinery. Dan Z. Stoltzfus, Owner.
Saturday, February 17- Landisburg, Pa. Complete Milking Herd Dispersal. Ed McMillen, Owner.
Saturday, February 24- Carlisle, Pa. Complete Line of Farm Machinery. Galen Byers, Owner.
Tuesday, February 27- Newville, Pa. Dairy Herd Dispersal & Farm Machinery. Donald Halter, Owner.
Saturday, March 3- Millersburg, Pa. Full Line of Machinery. Mrs. Florence Wert, Owner.
Tuesday, March 6- Mechanicsburg, Pa. Complete Line of Good farm Machinery. Jack Ritter, Owner.
Friday, March 9- Carlisle, Pa. Farm Machinery Dispersal. Dale Jardine, Owner.

****

"Planning a Public Farm Auction - Call today and see what our staff can do for you. Now booking for Spring Sales. With over 25 years in the Dairy Cattle & Farm Machinery Auction business, we are equipped to handle every detail of your sale needs!"

Thanks to all our customers & friends for a very successful 1989 year!

KLING'S AUCTIONS, INC.
R.D.#1, Box 66
Landisburg, Pa. 17040
717-789-3883 (Office)
Pa. Lic. #AU-000500-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAR. 10 - 10:30AM, A Nice Line of Farm Equipment, Grand View Rd., Skillman, NJ, Leonard James, owner, Col. Fred R Daniels Auctioneers, Inc.

THURS. MAR 15, Farm Machinery & related items, located in Cumberland Co , near Boiling Springs along Old York Rd., Robert Holtry, owner, Foreman and Wickard, Aucts.

FRI. MAR. 16 - 10AM, Mules and Farm Equip., locatd 13 mi. E. of Lancaster, 13 mi. W. of Coatestville, ½ mi. N. of Rt. 30 from Rough & Tumble Museum, John S. King, owner, Diffenbach, Aucts.

FRI. MAR. 16 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

TUES. MAR. 21, WED. MAR. 22 & THURS. MAR. 23 - Large 3 Day Sale Of Farm Equip. At Horst's Machinery Lot, Marion, Pa 17235, Ralph W. Horst, Manager.

APRIL

FRI APR 6 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

FRI. APR. 27 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

MAY

SAT. MAY 5 - 10AM, Grade Heifer Sale, New Holland Sales, Stables, Inc , New Holland, PA.

JUNE

SAT. JUN. 9 - 10AM Registered Heifer Sale, New Holland Sales Stables, Inc., New Holland, PA.

JULY

FRI. JULY 6 - 7PM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA.

SEPTEMBER

FRI. SEPT. 7 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

SAT. SEPT. 22 - 10AM, Fall Heifer Sale, New Holland Sales Stables, Inc., New Holland, PA

OCTOBER

WED. OCT. 31 - 9AM, Dairy Show & Sale, New Holland Sales Stables, Inc., New Holland, PA.

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P.M
Horse Auction
2nd Saturday each month
1 P.M

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

Dairy and Livestock Sales

AUCTIONEER'S DIRECTORY

DWIGHT D. MILLER AUCTIONEER
QUALITY SERVICE
RD#2 Box 2716
Bethel, Pa.
(717) 933-5736

PROFESSIONAL Auctioneering

PAUL E. MARTIN
R.D. 1, Box 553
Stevens, Pa. 17578

JOHN D. STAUFFER
217 Andrea Dr.
Lititz, Pa. 17543

Complete Auction Service. We assist you and advise you from the planning stages of your auction to the completion of your auction

For A Consultation In Your Home Call
Paul (717) 733-3511 — John (717) 665-5099
Licensed and Bonded

Kreider & Kline Auctioneers

COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE
AUCTIONEER-REALTOR
717-733-1006

LLOYD H. KREIDER
AUCTIONEER
717-786-3394

ROY E. GOOD, JR.
AUCTIONEER
215-445-4309

ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS
Produce, Egg, Miscellaneous Auction
Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Consignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaires And 30,000 Sq. Ft. Under Roof.

WEDNESDAYS
Farm Machinery Consignment Auction

The F... WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.

Hay And Straw Grain
EVERY WEDNESDAY
selling truck load lots by the bale or ton starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

NEW HOLLAND SALES STABLES, INC.

Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, DECEMBER 6, 1989
Heifer Sale Starts At 11:00 A.M.
Fresh Cows & Springers At 12:00 Noon

****

30 HEAD PUREBRED AND GRADE CANADIAN COWS, SOME REGISTERED, FRESH AND SPRINGERS CONSIGNED BY ROY JOHNCOX.

****

16 HEAD FRESH COWS FROM NEW YORK STATE, ALL MOSTLY 1ST AND 2ND CALF HEIFERS. CONSIGNED BY D.H. RUMSEY.

****

Also Selling
* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Albert Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:
Abe Diffenbach 225L
717-354-4341-Barn
Norman Kolb
717-397-5538

ELTON HORNING FARM AGENCY

REAL ESTATE - AUCTIONEER
MORTGAGE BROKER - APPRAISALS

RON & BOB BARD
717-786-1146 — 717-786-4246

Auctioneer:
Steve
Steve Jr. **Petersheim:**

COMPLETE AUCTION SERVICE

Antiques
Household Goods
Farm Equipment
Real Estate

Take Note - Our New Phone Number
215-593-2828

* 3 OUTSTANDING INVESTMENT OPPORTUNITIES *

ESTATE AUCTION LIQUIDATION
"Properties to be sold to Highest Bidder"
MOBILE HOME PARK • LIQUOR BEER & WINE STORE • BUILDING LOT
CECIL and HARFORD COUNTIES, MARYLAND
3 AUCTIONS • SATURDAY, DECEMBER 9, 1989

AUCTION #1:
On Premises 11:00 AM
11 SPACE MOBILE HOME PARK
Conowingo, 213 Oakwood Road
Intersection of Rt. 222 & Oakwood
Convenient to Lancaster, Rt. 1, Rt. 222, Rising Sun
* 7± * Fully Leased * Low Maintenance
* $19,800 Gross Annual Income - Approx. Net Income $15,600
* New $20,000+ Septic System
* Possible Expansion to 15 Spaces
Directions: From Conowingo; North on Rt. 1 to left on Rt. 222 to auction site on left.

AUCTION #2:
On Premises 12:30 PM
APPROVED 5.63 ACRE BUILDING LOT
Conowingo, Parcel 335, Ragan Road Off of Rt. 222.
Convenient to Lancaster, Wilmington, Bel Air, Rt. 1, Rt. 30, and Rt. 222.
* Wooded * Private * Quiet
* Convenient Location
* Approved Perk Test
* Ready to Build
Directions: From Conowingo; North on Rt. 1 to left on Rt. 222 to right on Ragan.

AUCTION #3: On Premises 2:00 PM
CLASS A-1 OFF SALE LIQUOR - BEER & WINE STORE
Darlington, 4170 Flintville Road (MD Rt. 623) "Millers Store"
Convenient to Peach Bottom, Broad Creek, Whiteford, and Rt. 1
* 6± Acres * Active License * Carry-Out * Inventory Included
* Mobile Home * Parking Pad * Small Cottage * Wooded Lot

TERMS: Auction #1 $12,000 deposit; Auction #2 $5,000 deposit; Auction #3 $12,000 deposit. To be paid in cash, certified, or personal check with bank guarantee. 60 day settlement. All properties sold in "As Is" condition.

DRIVE-BY INSPECTION ANYTIME ON ALL PROPERTIES

RIGDON AUCTIONEERS
REAL ESTATE BROKERS & APPRAISERS
P.O. BOX 625 FOREST HILL, MD 21050
(301) 836-2787 / (301) 557-7553
PA LIC. AU-2491L

MELVIN KOLB, INC.
CHRISTMAS SALE

FOR EVERYONE THAT BUYS A COW!
Come Early!
Enjoy a Delicious Christmas Dinner

FRIDAY, DEC. 8, 1989, 11:00 A.M.

225 QUALITY HOLSTEINS 225

150 Just fresh, lots milking from 80 lbs. to over 100 lbs. per day.

75 Close to freshening Springers.

LOCATION: West of Lancaster on Dairy Road. Take Route 283 West to 741 West and go left at exit. Turn right at Flory Mill, go under railroad overpass and right on Dairy Rd. Barn is within sight of 283 West.

Especially Selected For This Sale: 150 Grade Cows and Heifers
75 Purebred Cows and Heifers

2 Trailer loads of New York Fresh grade cows, some milking over 100 lbs. per day.
3 Trailer loads of Purebreds and grade cows and heifers, lots of milk and quality from New England States.
1 Trailer load of Purebreds from New York.
1 Load of good grade and purebred, fresh cows from Northern PA.

SPECIAL MENTION

* A 4 Yr. VG 87 Pt. CRESCENTMEAD STEWART Dtr., Fresh With Heifer Calf By STAR TROUPER RED-ET As 3 Yrs. 18,607 3.4 639, Dam VG 85 Pt. 23,655 3.6 872.
* A 3 Yr. MARSHFIELD ELEVATION TONY Dtr., Fresh With Heifer Calf By CA-LILL BELLTONE At 2 Yrs. 20,022 3.8 769, Grand Dam 285d 24,250 3.5 859.
* A 3 Yr. BERKLINE VALIANT SATURN Dtr., Fresh As 2 Yrs. 20,708 3.47 719, Dam 23,245 3.95 915.
* A DREAMSTREET FAST BUCK Dtr., EX VEVE, Born 11/30/83, Fresh As 4-11 322d 21,752 3.7 799 Fat 3.3 Prt. 716, Her Dam ELEVATION VG-85 603 326d 20,310 3.0 615 Fat, Next Dam VG-87 6-01 305d 20,110 3.6 722 Fat.
* A ARLINDA CHR DAIRYMAN Dtr. VG-85, V+VV, Born 7-05/84 - 4-02 315d 19,990 4.2 836f Prt. 3.5 708 Fresh, Her Dam VG-87 ELEVATION Dtr. 3-00 362d 22,500 4.1 929 Fat, Next Dam LUCKY Dtr. VG-86 11-11 365d 26,010 3.8 977 Fat, Next Dam KINGPIN VG-86, 4-04 305d 22,350 3.9 879 Fat - Proven A Red Carrier.
* A RED & WHITE 2 Yr. BRANDERLEA CITATION TOPPER-RED Dtr., Dam 3-11 305d 19,870 3.9 1004.
* A RED & WHITE NEEDLE-LANE JON-RED Dtr., Dam 2-06 Yr. 305d 18,770 3.8 714.
* A JOYLAND FORCASTER STARLITE Dtr. 20,714 3.9 816, Dam 21,330 3.7 784.
* A ELEVATION TONY Dtr. 2-01 Yrs. 18,061 4.1 790, Dam 2-08 18,989 4.3 825 Gr. Dam 25,290 3.9 982.
* A Fancy S-W-D VALIANT Dtr., Fresh.
* 2 GLENAFTON ENHANCEMENT Dtrs. Will Be Fresh By Sale Time.
* A GLENAFTON ENHANCEMENT Dtr. Due To BROCKVIEW TOPPER.
* A AGRO ACRES MARQUIS NED Dtr. Due To ROMANDALE REGAL ET-RED.

5 SERVICE AGE BULLS

* A HANOVERHILL STARBUCK Son, Dam EX 365d 27,430 4.1 1115, Next Dam EX-92 365d 27,410 4.6 1273.
* A CAL-CLARK BOARD CHAIRMAN Son, Dam 20,503 3.9 796.
* A COLDSPRINGS LEVI Son, Dam 32,650 3.4 1103, Gr. Dam 36,071 3.5 1245.
* A NED BOY Son, Dam 25,510 4.1 1057, Gr. Dam VG-86 Pt. ASTRONAUT 20,890 4.4 9923, Next Dam 20,980 4.1 861.
* A WHITTIER-FARMS NED BOY Son, Dam VG-86 22,794 4.4 1010, Next Dam VG-87 21,420 4.6 993.

Many More Good Ones In This Ad. Several Purebred Heifer Calves From These Good Cows.

Come Early, Enjoy A Delicious Christmas Dinner, Serving At 10:30 A.M. Till Sale Is Over. Buy A Good Cow, Receive A Free Turkey. If You Need Purebred Or Grades With Milk and Quality, Come On Over December 8, 11:00 A.M.

PA FARM - 2220 Dairy Rd., Lancaster, PA.

FREE TRANSPORTATION FOR LANCASTER CO. AMISH
Please Call: 717-569-2106 Or 717-569-6800 Before Noon On Thursday, December 7.

Merry Christmas

Sale Managers:
Dennis & Mel Kolb
Auctioneer:
Robert C. Mullendore (AU-000644-L)
Pedigrees:
Henry Kettering

The Way You Treat Her For 60 Days, Determines The Next 305!!!

GIVE HER THE BEST, SO SHE GIVES YOU THE MOST!

Purina D & H

Medium Energy Ration Specifically For Dry Cows And Heifers

Contains Phosphorus And Other Minerals and Vitamins

12% Protein Complete Option

16% Protein Conc. Option

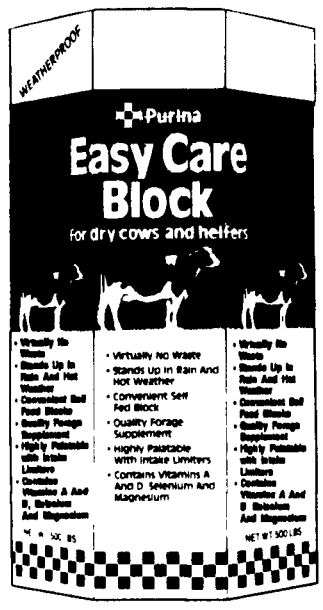
22% Protein Conc. Option

Helps In Calf Development, Heifer Growth.

Cut Down The Incidence of Milk Fever, Ketosis, And Udder Edema

Proper Body Condition Can Mean Up to 2,000 Pounds Of Milk In The Following Lactaion And A Long Milking Career.

Purina Easy Care Block



Weatherproof

Rain Rolls Off, Sun Can't Melt It, Snow And Cold Won't Break It Down, Cows Get Every Ounce!

Balances Forages, 22% Protein

Supplements Forages To Provide The Balanced Nutrition Dry Cows And Heifers Need.

Self-Fed

Saves Time And Labor In Hard To Reach Pastures.

Contains Vitamins, Minerals, Selinium, And Magnesium

Meets Vitamin A & D Rquirements. Supplies Selinium.

Highly Palatable, With Intake Limiters

Cows Love It, But Can Only Eat What They Need, When Fed As Recommended.

See Your Purina Dealer Today

WARRIOR'S MARK FEED CENTER
P.O. Box #130
Warriors Mark, PA 16877
814/632-5490

FARMER'S UNION CO-OP
30 East Walters Avenue
Greencastle, PA 17225
717/597-3191

K & K FEED, INC.
23 N. Park Street
Richland, PA 17087
717/866-2324

H.R. WENTZEL SONS., INC.
Box 6 Bloomfield Ave.
Newport, PA 17074
717/789-3306

THE OXFORD GRAIN & HAY CO.
1212 Railroad Ave.
Oxford, PA 19363
215/932-8521

HESS MILLS
Paradise, PA 17562
717/442-4183
717/768-3301

Unionville, PA 19375
215/347-2377

ANTHONY'S FEED MILL
P.O. Box 212
Strausstown, PA 19559
215/488-6211

AG CENTER, INC.
RD 2 Mifflinburg, PA 17844
717/966-3804

UMBERGER'S MILL
R.D. #4 - Box #545
Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
Glenville, PA 17329
717/235-1290

DETRICH ELEVATOR, INC.
5458 Cedar St.
Williamson, PA 17270
717/369-3724

WILLIAM GOWER & SON
Rt 1, Box 50
Williamsport, MD 21795
301/582-2818

CHECK-R-BOARD
239 W. Main St.
Knoxville, PA 16928
814/326-4178

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

M.G. HENNINGER & SON, INC.
Berrysburg, PA 17005
717/362-3333

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown, NJ 08098
609/769-0069

OLEY VALLEY FEED
RD2 - Box 271A
Oley, PA
215/987-3568

SPENCER'S MILLING SERVICE
306 S. Rodney St.
Clayton, DE 19938
302/653-8011

NISSLEY FEED CENTER
Mill Rd., Box 377
Morgantown, PA 19543
215/286-9029

PURINA MILLS, INC.

Feeds designed with you in mind.

* Trademark - Ralston Purina Co.